



TOWN OF DISCOVERY BAY
COMMUNITY SERVICES DISTRICT
AGENDA PACKET

For the Meeting of Wednesday
August 21, 2013

7:00P.M. Regular Meeting

District Office
1800 Willow Lake Road



TOWN OF DISCOVERY BAY

A COMMUNITY SERVICES DISTRICT

President – Mark Simon • Vice-President – Kevin Graves • Director – Bill Pease • Director – Chris Steele • Director – Marianne Wiesen

**NOTICE OF THE REGULAR MEETING
OF THE BOARD OF DIRECTORS
OF THE TOWN OF DISCOVERY BAY
Wednesday August 21, 2013
REGULAR MEETING 7:00 P.M.
1800 Willow Lake Road, Discovery Bay, California
Website address: www.todb.ca.gov**

REGULAR MEETING 7:00 P.M.

A. ROLL CALL AND PLEDGE OF ALLEGIANCE

1. Call business meeting to order 7:00 p.m.
2. Pledge of Allegiance
3. Roll Call

B. PUBLIC COMMENTS (Individual Public Comments will be limited to a 3-minute time limit)

During Public Comments, the public may address the Board on any issue within the District's jurisdiction which is not on the agenda. The public may comment on any item on the Agenda at the time that item is before the Board for consideration. Any person wishing to speak must come up and speak from the podium. There will be no dialog between the Board and the commenter. Any clarifying questions from the Board must go through the Chair.

C. PRESENTATIONS

D. PRESIDENT REPORT AND DIRECTORS' COMMENTS

E. CONSENT CALENDAR

All matters listed under the CONSENT CALENDAR are considered by the District to be routine and will be enacted by one motion.

1. DRAFT minutes of previous regular meeting dated August 7, 2013
2. Approve Register of District Invoices
3. Annual Conference of the California Special District Association (CSDA)
4. Acceptance of the Cornell Park Lighting Upgrade Project
5. Discovery Bay Boulevard Roadway Banners – American Hero's

F. PUBLIC HEARING to Consider the Following

1. Adopt an Initial Study/Mitigated Negative Declaration and Mitigation Monitoring and Reporting Program for the Town of Discovery Bay Community Services District New Water Supply Well 07 Project

G. NEW BUSINESS AND ACTION ITEMS

1. Award of Bid for the Drilling and Construction of Water Production Well No. 07
2. Consideration and Approval of Blue Star Memorial Dedication Ceremony at Slier Park
3. Consideration and Approval of Harvest Festival at Discovery Bay Community Center
4. Consideration and possible action on Discovery Bay Community Center's Swimming Pool Hours and Operation and Fee Schedule

H. VEOLIA REPORT

1. Veolia Report for the Month of July 2013
2. Veolia Report Power Point for the Month of July 2013

I. MANAGER'S REPORTS

J. GENERAL MANAGER'S REPORT – Discussion and Possible Action

K. DISTRICT LEGAL COUNSEL REPORT

L. COMMITTEE UPDATES – Discussion and Possible Action

1. Community Center Status Report (No written report)
2. Community Center Committee Formation Update
3. Community Center Budget Update and Status Report

M. CORRESPONDENCE – Discussion and Possible Action

1. R – Byron Municipal Advisory Council DRAFT minutes dated July 18, 2013

N. PUBLIC RECORD REQUESTS RECEIVED

1. Contra Costa Electrical Compliance Wingard Engineering Certified Payroll

O. FUTURE AGENDA ITEMS

P. ADJOURNMENT

1. Adjourn to the next Regular meeting dated September 4, 2013 starting at 7:00 p.m. on 1800 Willow Lake Road-Located behind the Delta Community Presbyterian Church.

“This agenda shall be made available upon request in alternative formats to persons with a disability, as required by the American with Disabilities Act of 1990 (42 U.S.C. § 12132) and the Ralph M. Brown Act (California Government Code § 54954.2). Persons requesting a disability related modification or accommodation in order to participate in the meeting should contact the Town of Discovery Bay, at (925)634-1131, during regular business hours, at least twenty-four hours prior to the time of the meeting.”

"Materials related to an item on the Agenda submitted to the Town of Discovery Bay CSD after distribution of the agenda packet are available for public inspection in the District Office located at 1800 Willow Lake Road during normal business hours."



No Back Up
Documentation
For Agenda Item # C



No Back Up
Documentation
For Agenda Item # D



TOWN OF DISCOVERY BAY

A COMMUNITY SERVICES DISTRICT

President – Mark Simon • Vice-President – Kevin Graves • Director – Bill Pease • Director – Chris Steele • Director – Marianne Wiesen

**MINUTES OF THE REGULAR MEETING
OF THE BOARD OF DIRECTORS
OF THE TOWN OF DISCOVERY BAY
Wednesday August 7, 2013
REGULAR MEETING 7:00 P.M.
1800 Willow Lake Road, Discovery Bay, California
Website address: www.todb.ca.gov**

REGULAR MEETING 7:00 P.M.

A. ROLL CALL AND PLEDGE OF ALLEGIANCE

Call business meeting to order – 7:00 p.m. by President Simon
Pledge of Allegiance – Led by President Simon
Roll Call – All present with the exception of Director Steele
Director Steele – Arrived at 7:17 p.m.

Moment of Silence in Memory of Former Director/President Ray Tetreault – President Simon led in the moment of silence.

B. PUBLIC COMMENTS (Individual Public Comments will be limited to a 3-minute time limit)

There was one Public Comment Speaker.

C. PRESENTATIONS

1. Contra Costa Library

General Manager Howard – Introduced Liz Fuller with the Contra Costa Library – Brentwood Branch
Liz Fuller – Provided details of item C-1 – Efforts to update the strategic plan for the Contra Costa Library. There was discussion between the Board and the Contra Costa Library representative.

General Manager Howard – Introduced Katie from the Delta Valley Athletic Club.

Delta Valley Athletic Club Representative Katie – Provided details in regards to the Delta Valley Fun Run and Bike Ride on Sunday, August 18, 2013. There was discussion between the Board and the Delta Valley representative.

D. AREA AGENCIES REPORTS / PRESENTATION

1. Sheriff's Office Report

Lieutenant Alan Johnson – Provided the law enforcement report for the month of July. There was discussion between the Board and Lieutenant Johnson.

2. CHP Report

Officer Eric Brewer – Provided an update of the services to the Town of Discovery Bay. There was discussion between the Officer and the Board.

3. Fire District Report – No Report

4. East Contra Costa Fire Protection District Report - No Report

5. Supervisor Mary Piepho, District III Report

Karyn Cornell - Provided an update on several projects surrounding Discovery Bay.

E. COMMITTEE/LIAISON REPORTS

1. Trans-Plan Report – No Report

2. County Planning Commission Report – No Report

3. Code Enforcement Report – No Report

4. Special Districts Report** – No Report

****These meetings are held Quarterly**

F. CONSENT CALENDAR

All matters listed under the CONSENT CALENDAR are considered by the District to be routine and will be enacted by one motion.

1. **DRAFT minutes of previous special meeting dated July 16, 2013**
2. **Approve Register of District Invoices**
3. **Adopt Resolution No. 2013-16 Assigning Check Signing Signature Authority**
4. **Consider and Approve Upgrade to Current Security Camera System (Wastewater Facilities)**

President Simon – Requested Item F-4 be pulled.

Motion by: Director Pease to approve the Consent Calendar with the exception of item F-4

Second by: Director Steele

Vote: Motion Carried – AYES: 5, NOES: 0

General Manager Howard – Provided details of item F-4. There was discussion between the General Manager and the Board.

Item will be brought back to the Board at a future meeting.

G. PUBLIC HEARING to Consider the Following

1. **Town of Discovery Bay Ravenswood Landscape Zone #9, Park, Lighting and Open Space Improvements District Assessments Report for the Fiscal Year 2013-2014; continue Collection of Assessments on County Tax Roll and adoption of Resolution No. 2013-15**

General Manager Howard – Provided details of item G-1.

President Simon – Opened the Public Hearing

There were no Public Comment Speakers

President Simon – Closed the Public Hearing

Motion by: Director Pease to approve and adopt Resolution 2013-15 Confirming the Engineers Report and Ordering the Levy and Collection of Charges for the Annual Assessments for Ravenswood Improvement District Assessments within the Town of Discovery Bay Community Services District for the Fiscal Year 2013-2014; continue Collection of Assessments on County Tax Roll for Ravenswood Landscape, Park, Lighting and Open Space Improvements District

Second by: Vice President Graves

Vote: Motion Carried – AYES: 5, NOES: 0

2. **Town of Discovery Bay proposed combined rate increase pertaining to Water and Wastewater services for FY 2013-14 through FY 2016-17 and Approval and Adoption of Resolution No. 2013-14 Establishing Charges for Water and Wastewater Service and Continuing Collection of Water and Wastewater Service Charges on the County Tax Roll**

Legal Counsel Schroeder – Provided procedure for item G-2

General Manager Howard – Provided details of item G-2. There was discussion between the General Manager and the Board.

President Simon – Opened the Public Hearing

There were two Public Comment Speakers

President Simon – Closed the Public Hearing

Motion by: Vice-President Graves to approve and Adopt Resolution No. 2013-14 Establishing Charges for Water and Wastewater Service and Continuing Collection of the service charges on the Contra Costa County Tax Roll for FY 2013-14 through FY 2016-17, respectively

Second by: Director Pease

Vote: Motion Carried – AYES: 5, NOES: 0

H. NEW BUSINESS AND ACTION ITEMS

1. **Appointment of Board Members to District Representative Committee Positions**

General Manager Howard – Provided details of item H-1. Below is the list of the Board Member appointed to each Committee

Motion by: Director Pease to move the appointments as announced by the General Manager

Second by: Director Steele

Vote: Motion Carried – AYES: 5, NOES: 0

Committee Name

- Contra Costa County Aviation Advisory Committee
- Contra Costa County Code Enforcement
- Contra Costa Special Districts Association
- East Contra Costa County Fire Protection District Liaison
- East County Water Management Agency
- LAFCO/Liaison
- Police Services (P6 Committee)
- School District Representative Liaison
- Regional Transportation Agencies

Board Subcommittee Appointments

Director Appointed

- Kevin Graves
- Bill Pease
- Bill Pease
- Kevin Graves
- Board President
- Chris Steele
- Bill Pease
- Chris Steele
- Bill Pease

Alternate

- Chris Steele
- Mark Simon
- Kevin Graves
- Mark Simon
- Board Vice-President
- Bill Pease
- Mark Simon
- Kevin Graves
- Kevin Graves

Committee Name

Budget Subcommittee	Mark Simon	Bill Pease
Communications Subcommittee	Kevin Graves	Chris Steele
Community Center Subcommittee	Chris Steele	Kevin Graves
Investment Oversight Subcommittee	Chris Steele	Mark Simon
Landscaping Subcommittee	Mark Simon	Chris Steele
Park and Recreation Subcommittee	Marianne Wiesen	Kevin Graves
Public Financing Authority Subcommittee	Kevin Graves	Mark Simon
Water and Wastewater Subcommittee	Chris Steele	Kevin Graves

I. PRESIDENT REPORT AND DIRECTORS' COMMENTS

Director Steele – Provided the report and details of the Byron Union School District meeting dated July 18, 2013.

Vice-President Graves – Stated that he attended the memorial service for former Director/President Ray Tetreault

Director Pease – Stated that he attended the memorial service for former Director/President Ray Tetreault.

J. MANAGER'S REPORT

None

K. GENERAL MANAGER'S REPORT

General Manager Howard – Provided details in regards to the Pickleball completion, the Green Houses, and the Influent Pump Station Project.

L. DISTRICT LEGAL COUNSEL REPORT

1. Board Communication to the Public

Legal Counsel Schroeder – Provided details of item L-1 – Bylaws and Board Policy. There was discussion between Legal Counsel and the Board.

M. COMMITTEE UPDATES – Discussion and Possible Action

1. Approved minutes from the Community Center meeting dated June 26, 2013

2. **Community Center Status Report (No written report)**

There was discussion between Legal Counsel, the General Manager, and the Board regarding the Community Center Committee meetings.

Motion by: Director Pease to direct Staff to schedule a date for the Community Center meeting that the majority of the Committee and the majority of the Board to be present for a Joint Meeting

Second by: President Simon

Vote – Motion Failed – AYES: 2 – President Simon, Director Pease, NOES: 2 – Vice-President Graves, Director Steele, ABSTAIN: 1 – Director Wiesen

N. CORRESPONDENCE – Discussion and Possible Action

1. R – Contra Costa County Aviation Advisory Committee meeting minutes April 11, 2013

2. R – Contra Costa County Aviation Advisory Committee meeting minutes May 9, 2013

3. R – East Contra Costa County Fire Protection District meeting minutes dated May 6, 2013

4. R – East Contra Costa County Fire Protection District meeting minutes dated June 3, 2013

5. R – Byron Municipal Advisory Council meeting minutes May 23, 2013

O. PUBLIC RECORD REQUESTS RECEIVED

P. FUTURE AGENDA ITEMS

1. Reconstitute Discovery Bay Community Center Committee by Resolution

Q. ADJOURNMENT

The meeting adjourned at 8:50 p.m. to the next regular meeting dated August 21, 2013 starting at 7:00 p.m. on 1800 Willow Lake Road.

//cmc – 08.09.13

<http://www.todb.ca.gov/content/agenda-and-minutes/>



Town of Discovery Bay

"A Community Services District"

AGENDA REPORT

Meeting Date

August 21, 2013

Prepared By: Dina Breitstein, Finance Manager & Lesley Marable, Sr. Accounts Clerk
Submitted By: Rick Howard, General Manager

RH

Agenda Title

Approve Register of District Invoices

Recommended Action

Staff recommends that the Board approve the listed invoices for payment

Executive Summary

District invoices are paid on a regular basis, and must obtain Board authorization prior to payment. Staff recommends Board authorization in order that the District can continue to pay warrants in a timely manner.

Fiscal Impact:

Amount Requested \$ 102,448.74

Sufficient Budgeted Funds Available?: Yes (If no, see attached fiscal analysis)

Prog/Fund # See listing of invoices. **Category:** Operating Expenses and Capital Improvements

Previous Relevant Board Actions for This Item

Attachments

Request For Authorization to Pay Invoices for the Town of Discovery Bay CSD 2013/2014
Request For Authorization to Pay Invoices for the Discovery Bay Lighting & Landscape District # 8 2013/2014
Request For Authorization to Pay Invoices for the Discovery Bay Lighting & Landscape District # 9 2013/2014

AGENDA ITEM: E-2

Request for authorization to pay invoices (RFA)
For the Meeting on August 21, 2013
Town of Discovery Bay CSD
For Fiscal Year's 7/13 - 6/14

<u>Vendor Name</u>	<u>Invoice Number</u>	<u>Description</u>	<u>Invoice Date</u>	<u>Amount</u>
Administration				
Accountemps	38405490	Office Assistance Week Ending 07/19/13	07/25/13	\$127.50
American Retrofit Systems	363	Solar Light Install	08/02/13	\$350.00
Big Dog Computer	BDC32961	NIC Failure, Install new NIC Card	08/04/13	\$211.99
Big Dog Computer	BDC32963	Relocation of System, Files Moved	08/04/13	\$324.99
Big Dog Computer	BDC32966	GOTO Monthly Charge July & August 2013	08/04/13	\$170.00
Big Dog Computer	BDC32967	IT Executive Support June & July 2013	08/04/13	\$115.00
Big Dog Computer	BDC32970	Supplied Network Switch and Install Printer	08/12/13	\$120.98
Big Dog Computer	BDC32971	Removed and Replaced Battery Backup System	08/12/13	\$194.90
Big Dog Computer	BDC32972	Sonic Wall Security Subscription	08/12/13	\$299.00
Brentwood Tire Company	29361	Oil Change 2012 Ford Escape	08/02/13	\$37.96
Brut Force Janitorial	8	Janitorial Service Aug 2013	08/02/13	\$200.00
Brut Force Janitorial	8	Janitorial Service Aug 2013 (Z57,61)	08/02/13	\$50.00
Caselle, Inc.	51319	Monthly Contract Support Sept 2013	08/01/13	\$725.00
Cash	Jul-13	Petty Cash Reimb. July 2013	08/12/13	\$39.25
Express Employment Professionals	12804073-0	Admin Asst Week Ending 07/21/13 (Z35,57,61)	07/24/13	\$286.45
Express Employment Professionals	12868656-5	Admin Asst Week Ending 08/04/13 (Z35,57)	08/07/13	\$119.35
Marianne Wiesen	Aug 2013	Expense Report Aug 2013 iAnnotate	08/15/13	\$9.99
Marianne Wiesen	July 2013	Expense Report July 2013	08/07/13	\$230.00
MegaPath	4625943	Phone Bill Aug 2013	07/19/13	\$632.50
Neopost (Postage Account)	7900044908384658/813	Postage	08/07/13	\$132.91
Office Depot	665420409001	Office Supplies	07/26/13	\$120.49
Office Depot	667279513001	Office Supplies	07/24/13	\$21.69
Office Depot	669606103001	Office Supplies	08/01/13	\$169.55
ReliaStar Life Insurance Company	JR52 081513	457(b) 08/01/13-08/15/13	08/15/13	\$849.56
Ricoh USA, Inc	5026925361	Photocopier July 2013	07/21/13	\$380.70
SDRMA	13208	Medical Benefits Sept 2013	08/06/13	\$5,074.24
Shred-It	9402292696	Shredding Service July 2013	07/25/13	\$82.32
Some Gave All	July 2013	Expense Report July 2013	08/07/13	\$575.00
Some Gave All	July 2013	Expense Report July 2013	08/07/13	\$54.77
U.S. Bank Corporate Payment System	4246044555703473/713	Travel & Meetings	07/25/13	\$1,003.20
U.S. Bank Corporate Payment System	4246044555703473/713	Training & Education	07/25/13	\$525.00
U.S. Bank Corporate Payment System	4246044555703473/713	Telephone General	07/25/13	\$358.11
U.S. Bank Corporate Payment System	4246044555703473/713	Telecom Networking	07/25/13	\$140.00
U.S. Bank Corporate Payment System	4246044555703473/713	Vehicle & Equipment Fuel	07/25/13	\$84.03
U.S. Bank Corporate Payment System	4246044555703473/713	General Repairs	07/25/13	\$21.61
U.S. Bank Corporate Payment System	4246044555703473/713	Info System Maintenance	07/25/13	\$200.00
U.S. Bank Corporate Payment System	4246044555703473/713	Computer Equip & Supplies	07/25/13	\$350.11
U.S. Bank Corporate Payment System	4246044555703473/713	Office Supplies	07/25/13	\$875.79
U.S. Bank Corporate Payment System	4246044555703473/713	Building Maintenance	07/25/13	\$26.69
U.S. Bank Corporate Payment System	4246044555703473/713	Misc. Service & Supplies	07/25/13	\$350.73
U.S. Bank Corporate Payment System	4246044555703473/713	Special Expense	07/25/13	\$276.24
Verizon Wireless	9708958852	Cell Phone Bill July 2013	07/26/13	\$133.72
Western Mobile Service	4567	Adjust Front Door	07/26/13	\$100.00
			Administration	
			Sub-Total	\$16,151.32
Water				
American Retrofit Systems	364	Willow Lake Water Plant	08/02/13	\$800.00
American Retrofit Systems	367	Recharge AC Unit at WWTP1	08/08/13	\$64.00
American Retrofit Systems	369	Service Electric Panel Well 2	08/12/13	\$2,735.00
Bartle Wells Associates	BWA513B-1003	Water and Wastewater Rate Studies	07/18/13	\$1,493.94
Bartle Wells Associates	BWA513B-1004	Water and Wastewater Study	08/08/13	\$494.00
Bay Area News Group	2005834/0000662723	Classified for Well 7	07/31/13	\$183.60
Bay Area News Group	2005834/0000662723	Classified for Water & Wastewater Increase	07/31/13	\$70.96
Brentwood Ace Hardware	808/073113	Repair Items	07/31/13	\$47.98
Brut Force Janitorial	8	Janitorial Service Aug 2013	08/02/13	\$20.00
County of Contra Costa Public Works Dept	917294	Encroachment Permits	08/07/13	\$2,794.90
EnerPower	63657	Electric Charges 06/11/13-07/10/13	07/22/13	\$536.00
EnerPower	63658	Electric Charges 06/12/13-07/12/13	07/22/13	\$2,229.00
EnerPower	63659	Electric Charges 06/11/13-07/10/13	07/22/13	\$644.00
Golden State Flow Measurement, Inc	I-038410	Water Registers	07/30/13	\$4,160.13
Golden State Flow Measurement, Inc	I-038413	Water Meters	07/30/13	\$1,055.34
Herwit Engineering	13-07	Professional Services July 2013	08/01/13	\$270.00

J.W. Backhoe & Construction, Inc.	1937	Leak at Dune Point Ct	08/01/13	\$1,511.60
J.W. Backhoe & Construction, Inc.	1939	Leak at Beach Ct	08/01/13	\$3,068.95
J.W. Backhoe & Construction, Inc.	1940	Angle Meter Broken Salmon Ct	08/01/13	\$1,191.55
J.W. Backhoe & Construction, Inc.	1946	Install Water Services on Beach Ct	08/09/13	\$7,068.80
Luhdorff & Scalmanini	28970	Well 4 Destruction	07/28/13	\$3,038.00
MegaPath	4625943	Phone Bill Aug 2013	07/19/13	\$24.18
ReliaStar Life Insurance Company	JR52 081513	457(b) 08/01/13-08/15/13	08/15/13	\$50.00
SDRMA	13208	Medical Benefits Sept 2013	08/06/13	\$634.28
U.S. Bank Corporate Payment System	4246044555703473/713	Telephone General	07/25/13	\$206.39
U.S. Bank Corporate Payment System	4246044555703473/713	Telecom Networking	07/25/13	\$28.00
U.S. Bank Corporate Payment System	4246044555703473/713	Vehicle & Equipment Repair	07/25/13	\$677.64
U.S. Bank Corporate Payment System	4246044555703473/713	Automotive Supplies & Repairs	07/25/13	\$42.24
U.S. Bank Corporate Payment System	4246044555703473/713	General Repairs	07/25/13	\$32.42
U.S. Bank Corporate Payment System	4246044555703473/713	Small Tools	07/25/13	\$24.46
U.S. Bank Corporate Payment System	4246044555703473/713	Office Supplies	07/25/13	\$23.21
U.S. Bank Corporate Payment System	4246044555703473/713	Misc. Service & Supplies	07/25/13	\$159.00
Univar	SJ565851	Chemicals Delivered 07/24/13	07/24/13	\$283.04
Univar	SJ566705	Chemicals Delivered 07/30/13	07/30/13	\$278.94
Univar	SJ566706	Chemicals Delivered 07/30/13	07/30/13	\$205.10
Verizon Wireless	9708958852	Cell Phone Bill July 2013	07/26/13	\$167.80
Yusen Logistics	7960193-1	Transport of Broken Fireflys	08/08/13	\$323.42

Water Sub-Total \$36,637.87

Wastewater

American Retrofit Systems	357	Install Amp at WWTP1	07/26/13	\$400.00
American Retrofit Systems	360	Influent Pump Station Plant 2	07/26/13	\$100.00
American Retrofit Systems	365	Trouble Shoot Chamber A	08/08/13	\$350.00
American Retrofit Systems	367	Recharge AC Unit at WWTP1	08/08/13	\$96.00
American Retrofit Systems	368	Purchase and Install Breakers at WWTP1	08/07/13	\$16,382.00
Bartle Wells Associates	BWA513B-1003	Water and Wastewater Rate Studies	07/18/13	\$2,240.92
Bartle Wells Associates	BWA513B-1004	Water and Wastewater Study	08/08/13	\$741.00
Bay Area News Group	2005834/0000662723	Classified for Water & Wastewater Increase	07/31/13	\$106.44
Brentwood Ace Hardware	808/073113	Repair Items	07/31/13	\$23.69
Brut Force Janitorial	8	Janitorial Service Aug 2013	08/02/13	\$30.00
Consolidated Electrical Dist., Inc.	0186-721191	Conduit Parts for Fiber Optics	08/05/13	\$69.44
EnerPower	63660	Electric Charges 06/12/13-07/11/13	07/22/13	\$356.00
EnerPower	63661	Electric Charges 06/12/13-07/11/13	07/22/13	\$165.00
Herwit Engineering	13-07	Professional Services July 2013	08/01/13	\$405.00
MegaPath	4625943	Phone Bill Aug 2013	07/19/13	\$36.26
ReliaStar Life Insurance Company	JR52 081513	457(b) 08/01/13-08/15/13	08/15/13	\$75.00
U.S. Bank Corporate Payment System	4246044555703473/713	Telephone General	07/25/13	\$431.38
U.S. Bank Corporate Payment System	4246044555703473/713	Telecom Networking	07/25/13	\$42.00
U.S. Bank Corporate Payment System	4246044555703473/713	Vehicle & Equipment Fuel	07/25/13	\$134.46
U.S. Bank Corporate Payment System	4246044555703473/713	Automotive Supplies & Repairs	07/25/13	\$399.95
U.S. Bank Corporate Payment System	4246044555703473/713	Building Repairs	07/25/13	\$39.40
Verizon Wireless	9708958852	Cell Phone Bill July 2013	07/26/13	\$157.07

Wastewater Sub-Total \$22,781.01

Community Center

Community Center Sub-Total \$0.00

Grand Total \$75,570.20

Request For Authorization To Pay Invoices (RFA)
For the Meeting on August 21, 2013
Town of Discovery Bay, D.Bay L&L Park #8
For Fiscal Year's 7/13 - 6/14

<u>Vendor Name</u>	<u>Invoice Number</u>	<u>Description</u>	<u>Invoice Date</u>	<u>Amount</u>
American Retrofit Systems	362	Balance for Install of Solar Light at Cornell Park	08/02/13	\$1,000.00
American Retrofit Systems	366	Community Center-Install Light pole Sockets & Globes	08/08/13	\$350.00
American Retrofit Systems	370	Community Center-Check Back Lights	08/09/13	\$150.00
Big Dog Computer	BDC32964	Community Center-Computer Move and Clean Up	08/04/13	\$285.00
Big Dog Computer	BDC32965	Connectivity Issue with Diva and Internet	08/03/13	\$225.00
Brentwood Ace Hardware	808/073113	Community Center-Sod Cutter Rental, Pool Umbrellas	07/31/13	\$489.36
Brentwood Ace Hardware	808/073113	Chains	07/31/13	\$104.92
Brentwood Ace Hardware	808/073113	Gloves & Sheers	07/31/13	\$18.38
Brentwood Ace Hardware	808/073113	Office Supplies	07/31/13	\$13.82
Brentwood Ace Hardware	808/073113	Community Center-Repair Items	07/31/13	\$24.00
Brentwood Ace Hardware	808/073113	Community Center-Repairs, Materials	07/31/13	\$221.47
Bruce Jett Associates, Inc.	16085	Irrigation Consultation Service	07/31/13	\$2,617.53
Bruce Jett Associates, Inc.	16085	Community Center-Concept Plans	07/31/13	\$2,617.53
Brut Force Janitorial	8	Janitorial Service Aug 2013	08/02/13	\$360.00
Brut Force Janitorial	8A	Community Center-Janitorial Service Aug 2013	08/02/13	\$890.00
Discovery Bay Disposal	17-0001966/0713	Com 2 YD Bin	07/31/13	\$285.57
Express Employment Professionals	12804073-0	Admin Asst Week Ending 07/21/13	07/24/13	\$190.96
Express Employment Professionals	12804073-0	Community Center-Admin Asst Week Ending 07/21/13	07/24/13	\$420.73
Express Employment Professionals	12836886-7	Admin Asst Week Ending 07/28/13	07/31/13	\$477.40
Express Employment Professionals	12836886-7	Community Center-Admin Asst Week Ending 07/28/13	07/31/13	\$477.40
Express Employment Professionals	12868656-5	Admin Asst Week Ending 08/04/13	08/07/13	\$232.74
Express Employment Professionals	12868656-5	Community Center-Admin Asst Week Ending 08/04/13	08/07/13	\$286.44
Lincoln Equipment, Inc.	SI220196	Community Center-Pool Matting	07/29/13	\$1,686.09
Lincoln Equipment, Inc.	SI220411	Community Center-Pool Baby Changing Station	07/31/13	\$496.93
MegaPath	4625943	Phone Bill Aug 2013	07/19/13	\$30.22
Odyssey Landscape Co, Inc.	36039036.2	Community Center	07/31/13	\$1,183.34
Odyssey Landscape Co, Inc.	36039036.2	Community Center	07/31/13	\$591.66
Odyssey Landscape Co, Inc.	36039036.3	Clipper Drive	07/31/13	\$200.00
Office Depot	665088412001	Office Supplies	07/17/13	\$25.11
Office Depot	665186927001	Community Center-Office Supplies	07/15/13	\$43.39
Office Depot	665427664001	Community Center-Office Supplies	07/26/13	\$163.02
Office Depot	665427687001	Community Center-Office Supplies	07/26/13	\$4.97
Office Depot	667279514001	Community Center-Office Supplies	07/18/13	\$43.39
Office Depot	668291225001	Community Center-Office Supplies	07/23/13	\$84.60
Office Depot	669606103001	Office Supplies	08/01/13	\$24.53
Pacific Gas & Electric	0869258994-1/0813	Electric & Gas Bill 07/10/13-08/07/13	08/08/13	\$406.10
U.S. Bank Corporate Payment System	4246044555703473/713	Tools & Sundry Equipment	07/25/13	\$592.60
U.S. Bank Corporate Payment System	4246044555703473/713	Community Center-Building & Improvement	07/25/13	\$895.63
U.S. Bank Corporate Payment System	4246044555703473/713	Telephone General	07/25/13	\$37.62
U.S. Bank Corporate Payment System	4246044555703473/713	Telecom Networking	07/25/13	\$35.00
U.S. Bank Corporate Payment System	4246044555703473/713	Vehicle & Equipment Fuel	07/25/13	\$327.82
U.S. Bank Corporate Payment System	4246044555703473/713	Automotive Supplies & Repair	07/25/13	\$119.07
U.S. Bank Corporate Payment System	4246044555703473/713	Equipment Maintenance	07/25/13	\$195.00
U.S. Bank Corporate Payment System	4246044555703473/713	Small Tools	07/25/13	\$52.66
U.S. Bank Corporate Payment System	4246044555703473/713	Grounds Maintenance	07/25/13	\$122.40
U.S. Bank Corporate Payment System	4246044555703473/713	Misc. Service & Supplies	07/25/13	\$33.02
U.S. Bank Corporate Payment System	4246044555703473/713	Other Special Expense	07/25/13	\$45.26
U.S. Bank Corporate Payment System	4246044555703473/713	Community Center-Training & Education	07/25/13	\$710.45
U.S. Bank Corporate Payment System	4246044555703473/713	Community Center-Open House	07/25/13	\$213.91
U.S. Bank Corporate Payment System	4246044555703473/713	Community Center-Telephone General	07/25/13	\$196.68
U.S. Bank Corporate Payment System	4246044555703473/713	Community Center-Telecom Networking	07/25/13	\$80.00
U.S. Bank Corporate Payment System	4246044555703473/713	Community Center-Vehicle & Equipment Fuel	07/25/13	\$90.00
U.S. Bank Corporate Payment System	4246044555703473/713	Community Center-General Repairs	07/25/13	\$718.83
U.S. Bank Corporate Payment System	4246044555703473/713	Community Center-Special Equipment	07/25/13	\$94.39
U.S. Bank Corporate Payment System	4246044555703473/713	Community Center-Computer Software Monthly Charge	07/25/13	\$249.00
U.S. Bank Corporate Payment System	4246044555703473/713	Community Center-Facility Expense	07/25/13	\$248.38
U.S. Bank Corporate Payment System	4246044555703473/713	Community Center-Permits & Fees	07/25/13	\$157.00
U.S. Bank Corporate Payment System	4246044555703473/713	Community Center-Chemicals	07/25/13	\$97.12
U.S. Bank Corporate Payment System	4246044555703473/713	Community Center-Misc. Service & Supply	07/25/13	\$432.92
U.S. Bank Corporate Payment System	4246044555703473/713	Community Center-Misc. Service & Supplies	07/25/13	\$143.85
Verizon Wireless	9708958852	Cell Phone Bill July 2013	07/26/13	\$86.34
Verizon Wireless	9708958852	Community Center-Cell Phone Bill July 2013	07/26/13	\$86.33
Williams Sanitary Service	25176	Community Center-Toilet Rental July 2013	08/02/13	\$270.00
			Total	\$23,052.88

Request For Authorization To Pay Invoices (RFA)
For the Meeting on August 21, 2013
Town of Discovery Bay, D.Bay L&L Park #9 (Ravenswood)
For Fiscal Year's 7/13 - 6/14

<u>Vendor Name</u>	<u>Invoice Number</u>	<u>Description</u>	<u>Invoice Date</u>	<u>Amount</u>
Bay Area News Group	2005834/0000662723	Classified for Ravenswood	07/31/13	\$59.60
Big Dog Computer	BDC32965	Connectivity Issue with Diva and Internet	08/03/13	\$150.00
Brentwood Ace Hardware	808/073113	Chains	07/31/13	\$34.98
Brut Force Janitorial	8	Janitorial Service Aug 2013	08/02/13	\$25.00
Express Employment Professionals	12804073-0	Admin Asst Week Ending 07/21/13	07/24/13	\$190.96
Express Employment Professionals	12868656-5	Admin Asst Week Ending 08/04/13	08/07/13	\$143.22
Herwit Engineering	13-07	Professional Services July 2013	08/01/13	\$1,125.00
MegaPath	4625943	Phone Bill Aug 2013	07/19/13	\$30.22
Odyssey Landscape Co, Inc.	36039036.1	Planting at Poe Dr	07/31/13	\$880.00
Office Depot	669606282001	Office Supplies	08/01/13	\$42.28
Pacific Gas & Electric	0403377952-3/0813	Electric & Gas 07/10/13-08/07/13	08/08/13	\$49.57
U.S. Bank Corporate Payment System	4246044555703473/713	Telephone General	07/25/13	\$45.19
U.S. Bank Corporate Payment System	4246044555703473/713	Telecom Networking	07/25/13	\$35.00
U.S. Bank Corporate Payment System	4246044555703473/713	Vehicle & Equipment Fuel	07/25/13	\$290.03
U.S. Bank Corporate Payment System	4246044555703473/713	Automotive Supplies & Repair	07/25/13	\$119.07
U.S. Bank Corporate Payment System	4246044555703473/713	Equipment Maintenance	07/25/13	\$195.00
U.S. Bank Corporate Payment System	4246044555703473/713	Grounds Maintenance	07/25/13	\$32.55
Verizon Wireless	9708958852	Cell Phone Bill July 2013	07/26/13	\$86.34
Williams Sanitary Service	25176	Ravenswood Toilet Rental July 2013	08/02/13	\$291.65
			Total	\$3,825.66



Town of Discovery Bay

"A Community Services District"

AGENDA REPORT

Meeting Date

August 21, 2013

Prepared By: Rick Howard, General Manager
Submitted By: Rick Howard, General Manager *RH*

Agenda Title

Annual Conference of the California Special District Association (CSDA)

Recommended Action

Authorize attendance at the Annual California Special District Association (CSDA) Conference for Vice President Graves and Director Wiesen.

Executive Summary

This year's Annual CSDA Conference is taking place in Northern California next month. Scheduled to take place in Monterey, California, September 16-19, 2013 this Annual Conference brings exhibitors, Board Members and General Managers from across California together in a collaborative and educational environment intended to become better informed of issues and trends facing Special Districts.

On July 9, 2013 staff sent an email to the Board seeking interest from Board Members and asking if any member of the Board would like to attend the CSDA Annual Conference. Vice President Graves and Director Wiesen responded that they would like to attend this year's annual conference.

Pursuant to Government Code §61047(e) (5), the Board must previously authorize a Board member's presence at a training program. The Board Member must also deliver a written report at the next available meeting concerning the training session(s) attended. Pursuant to this section, Board members are permitted a stipend for attending this conference.

Fiscal Impact:

Amount Requested \$1,283.00 Conference Registration, \$1,050.00 Hotel, Misc reimbursable expenses, Stipend
Sufficient Budgeted Funds Available?: (If no, see attached fiscal analysis)
Prog/Fund # Category: Pers. Optg. Cap. -or- CIP# Fund#

Previous Relevant Board Actions for This Item

N/A

Attachments

2013 CSDA Annual Conference Guide

AGENDA ITEM: E-3

September 16-19, 2013

Monterey Marriott Hotel & Monterey Conference Center

2013 CSDA Annual & Conference & Exhibitor Showcase Monterey



conference registration

exhibitor prospectus

sponsorship opportunities

The leadership conference for special districts.

conference.csda.net



**California Special
Districts Association**

Districts Stronger Together



The leadership conference for special districts.

2013 CSDA Annual Conference & Exhibitor Showcase Monterey



This is the one conference special district leaders can't afford to miss!

The CSDA Annual Conference & Exhibitor Showcase is the most densely-packed educational and networking experience available to special districts.

- Choose from a variety of breakout sessions from governance to human resources to finance and more
- Visit over 50 exhibitors and preview products and services of use to special districts of all types and sizes during eight exhibit hall hours
- Benefit from the knowledge of three nationally recognized keynote speakers
- Participate in over six hours of breakout session education suited to the needs of your district
- Engage in networking events that expand your contacts and awards events that recognize excellence among special districts throughout the state



SDRMA Credit Incentive Points

Special District Risk Management Authority (SDRMA) is committed to establishing a strategic partnership with our members to provide maximum protection, help control losses and positively impact the overall cost of property/liability and workers' compensation coverage through the Credit Incentive Program. Credit incentive points can be earned based on an agency's attendance at the CSDA Annual Conference and Exhibitor Showcase reducing SDRMA member's annual contribution amount.

“

If you are a special district, this is the only place to learn everything you need to know that relates to special district governance, trends, issues, and legislation. Kudos to CSDA for a job well done.

- KIMBERLY THORNER, OLIVENHAIN MUNICIPAL WATER DISTRICT

Who Should Attend?

- Board members – directors and trustees
- General managers
- Department managers and supervisors
- Administrative support staff
- Finance managers
- Board secretaries
- Legal counsel
- Consultants
- Suppliers
- Fire/police chief

Top Ten Reasons to Attend

- CSDA's Annual Conference has a proven record of providing some of the best education opportunities for district staff and elected officials
- Interact with industry experts
- Hear success stories from colleagues
- Learn about challenges and solutions from special district case studies
- Be the first to hear about special district trends
- Gain knowledge and inspiration from nationally recognized speakers
- Attend specialized workshops and sessions designed to address your needs
- Meet one-on-one with industry suppliers who understand your needs
- Attend numerous networking opportunities
- Make new contacts and maintain key relationships
- Earn Credit Incentive Points from the Special District Risk Management Authority (SDRMA)



Attendees



gain knowledge
and inspiration



Exhibitors



meet with industry
suppliers

Network events



learn from your
colleagues

Sponsors



make key
relationships



Join us this September in beautiful Monterey and experience the leadership



Attendees



gain knowledge
and inspiration

Keynote & Super Session



TUESDAY - 9:00 – 10:45 a.m.

OPENING KEYNOTE

*Mike Abrashoff – Former Navy
Commander and Author of It's Your Ship*
An inspiring story of innovative leadership and
organizational transformation.



TUESDAY - 3:15 – 4:30 p.m.

SUPER SESSION

*Malcom Kushner – Leading with Laughter:
How U.S. Presidents Use Humor to Relate,
Motivate, and Communicate – And How
You Can Too!*

Humor is a powerful leadership tool. It can
command attention, create rapport and make ideas more
memorable. It can also relieve tension, defuse conflict and
motivate people – if it's used appropriately.

More information on page 8.

Exhibitors



meet with industry
suppliers

An Evening at the Aquarium with the Exhibitors

Tuesday, September 17

This year the Annual Conference and Exhibitor Showcase will hold a
new event at the Monterey Bay Aquarium! Join conference attendees
on this occasion as they dine amidst all of the incredible sea life the
aquarium hosts. This is a stellar opportunity to network with CSDA
members and friends in a unique and beautiful environment.

Each exhibitor registration comes with a ticket to this event and
additional tickets can be purchased. Tickets include admission to the
aquarium, dinner, drink tickets, transportation and entertainment.

Optional attendee event.



conference for all special districts.



Network events



learn from your
colleagues

Special District Leadership Foundation: Taste of the City

Wednesday, September 18



At this reception, come and enjoy delicious food and wine from the region while touring the beautiful Museum of Monterey. Network with fellow attendees while enjoying the museum's art and enriching history on Monterey County.

Attendees will also have the opportunity to participate in the SDLF silent auction to raise money for scholarships for the Special District Leadership Academy programs. This year there will again be a wine raffle for the chance to win a deluxe 35 bottle wine cellar fully stocked!

This event was a huge success last year and this year will prove to be no different!

More information on page 10.

Sponsors



maintain key
relationships

SDRMA Sponsored Breakfast and General Session



WEDNESDAY - 8:30 – 10:45 a.m.
**SDRMA GENERAL SESSION,
SAFETY AWARDS, KEYNOTE
Charles Marshall – “The Character
Question – How Character Impacts
Business and Community”**

Having good character isn't just a good idea; it is the skeleton upon which all your financial, emotional, physical, spiritual, and relational success is built. In a conversational and colloquial manner, Charles manages to deliver difficult principles in a humorous fashion. Charles will share how character is built and reveal the importance of integrity, persistence, courage and discipline in your lives.



Special District Risk Management Authority





The CSDA conference was a great experience. I learned relevant and important information that has improved my ability as a board director. Networking opportunities were useful and fun. I will definitely come back next year!

- LIZ BUDA, ISLA VISTA RECREATION AND PARK DISTRICT

Pre-con events



PRE-CONFERENCE HIGHLIGHTS MONDAY, SEPTEMBER 16, 2013



9:00 – 11:00 a.m.
SPECIAL DISTRICT
ADMINISTRATOR (SDA) EXAM
*The Special District Leadership
Foundation*
(optional – must be scheduled prior to
conference)

9:00 a.m. – 4:00 p.m.

PRE-CONFERENCE FULL DAY WORKSHOP: SPECIAL DISTRICT LEADERSHIP ACADEMY MODULE 1: GOVERNANCE FOUNDATIONS - Earn SDRMA CIPs (pre-registration/payment required)

As the core curriculum of CSDA's Special District Leadership Academy, this workshop serves as the "foundation" for the series on effective governance of special districts.

\$225 Member \$375 Non-member

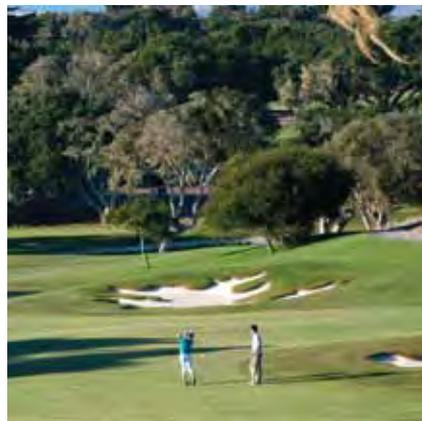
1:00– 4:30 p.m.

PRE-CONFERENCE HALF DAY WORKSHOP: COMPREHENSIVE ORGANIZATIONAL ASSESSMENT FOR SPECIAL DISTRICTS

(pre-registration/payment required)

The unique organizational structure of public agencies can present a wide variety of challenges. Brent Ives, noted organizational consultant to California special districts, will present this workshop on how to assess your district. The half-day class focuses on six key areas of the organization, how to assess each and what to do to strengthen or mitigate if issues are indicated. Don't miss this valuable course in how to optimize your District's organizational health.

\$150 Member \$200 Non-member



11:00 a.m. – 5:00 p.m.
CSDA ANNUAL GOLF TOURNAMENT
Blackhorse Golf Course
(optional – must register prior to conference)
\$125 includes golf with cart, lunch and prizes!



12:45 – 4:30 p.m.

MONTEREY REGIONAL WASTE MANAGEMENT DISTRICT (MRWMD) TOUR

MRWMD has been recognized as one of the "Best Solid Waste Systems in North America."

For 60 years, MRWMD has been a leader in the waste management industry with infrastructure, technology and programs in place to maximize waste diversion (reuse and recycling) for the Monterey Peninsula jurisdictions.

The tour will show you a model of a successful integrated waste management system. During the tour you will visit an active landfill and get a close up look at some of the MRWMD resource recovery facilities and programs including:

- A state of the art, Smartform Anaerobic Digester (first of its type in the US.)
- A 100,000 sq.ft. Materials Recovery Program
- A Landfill Gas to Energy Plant that produces five megawatts of energy
- A compost operation that composts over 20,000 tons of green waste annually
- One of the largest reuse stores in the region, the Last Chance Mercantile

\$25 per person includes transportation to/from hotel

Only registered CSDA conference attendees or registered guests are eligible to attend. Register early, space is limited.



11:45 a.m. – 3:45 p.m.

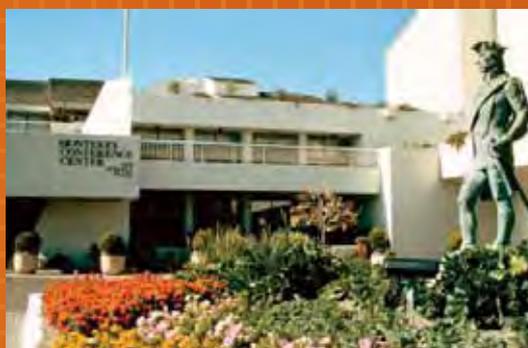
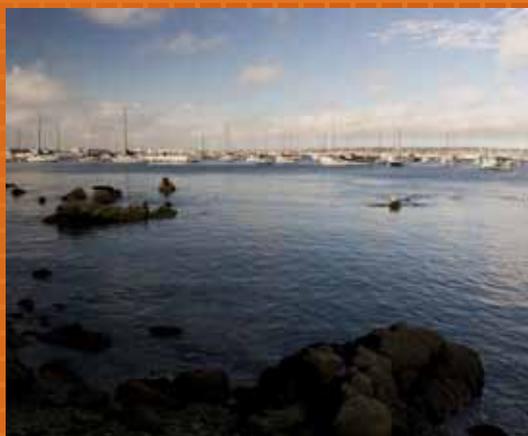
ELKHORN SLOUGH SAFARI™ AND MOSS LANDING HARBOR DISTRICT TOUR

Elkhorn Slough Safari™ is an exciting way to visit Elkhorn Slough, where you will see a fantastic variety of wildlife such as playful sea otters, curious harbor seals, sea lions and hundreds of species of birds. The tour will provide excellent opportunities to view and photograph wildlife close at hand.

These two-hour boat cruises include an in-depth look at various aspects of slough ecology, fascinating history and birding in the company of a naturalist guide.

\$48 per person includes transportation to/from hotel and Elkhorn Slough Safari™

Conference begins!



**Monday, September 16
5:30 – 7:30 p.m.
CSDA Annual
Conference Begins!**

President's Reception with
the Exhibitors



all registrants welcome.



Program

The networking opportunities for small districts is absolutely fabulous. Meeting with exhibitors that relate to our business is valuable. Speakers that cause you to think outside the box...priceless.

– YVONNE HILTON, TWAIN HARTE COMMUNITY SERVICES DISTRICT

TUESDAY, SEPTEMBER 17, 2013

7:30 a.m. – 3:00 p.m.

EXHIBITOR SHOWCASE OPEN

7:30 – 8:30 a.m.

COFFEE WITH THE EXHIBITORS (RAFFLE)



9:00 – 10:45 a.m.

OPENING KEYNOTE PRESENTATION

Mike Abrashoff – Former Navy Commander and Author of It's Your Ship

IT'S YOUR SHIP

An inspiring story of innovative leadership and organizational transformation, Mike Abrashoff took command of the worst-performing ship in the fleet and made it #1 by changing his leadership style and the culture—not the crew.

When Mike Abrashoff took command of the USS Benfold, the ship's performance ranked at rock-bottom. Worse—the crew didn't feel safe should they be called into action. Determined to improve performance, but without the power to hire, fire or promote personnel, Abrashoff focused on what he could change: the ship's culture. His innovative approach broke from the traditional command-and-control leadership style and sought to see the ship from the eyes of his crew—creating a guiding set of principles he calls Grassroots Leadership. His results-oriented approach equips organizations with the strategies, tactics and tools necessary to unleash innovation, lead significant change and increase operational performance.



Continental Breakfast during presentation.

11:00 a.m. – 12:15 p.m.

(SCHEDULED BREAKOUT SESSIONS)

- **Media Relations: Surviving and Thriving When Dealing with the Media**, *Communication Advantage*
- **Mandate Reimbursements: What's Still Available and When Will You Get Paid?** *Nichols Consulting*
- **Understanding the New GASB Pension Standards and What it Means to Your District**, *Brown Armstrong Accountancy*
- **Best Practices in Board Protocols, Policies & Procedures**, *BHI Management Consulting*
- **The People's Business – Public Meeting Law (Ralph M. Brown Act) and the Public Records Act**, *Liebert Cassidy Whitmore*
- **Social Media in the Workplace – A Trap for the Unwary but It's Here to Stay**, *Nossaman, LLP*

12:15 – 1:30 p.m.

LUNCH ON YOUR OWN (EXHIBIT HALL OPEN)

1:30 – 3:00 p.m.

**EXHIBITOR SHOWCASE FINALE –
DESSERT/GRAND PRIZES**



3:15 – 4:30 p.m.

SUPER SESSION

Malcom Kushner – Leading with Laughter: How U.S. Presidents Use Humor to Relate, Motivate, and Communicate – And How You Can Too!
(All registered attendees welcome)

Humor is a powerful leadership tool. It can command attention, create rapport and make ideas more memorable. It can also relieve tension, defuse conflict and motivate people – if it's used appropriately. In this program, you will learn simple, proven humor techniques to become a more effective leader – even if you can't tell a joke.

Malcolm and eight former U.S. presidents will show you how:

- Ronald Reagan defused a tough question with humor.
- Richard Nixon created rapport with laughter.
- George Bush demonstrated simple humor techniques.
- Jimmy Carter scored points poking fun at himself.
- Gerald Ford got a 28 second laugh -- on purpose!

3:15 – 4:30 p.m.

SPECIALIZED SESSIONS

- **Mitigating for Species, Water and Other Natural Resource Impacts of Public Agency Projects: A Holistic Approach**, *Best Best & Krieger*
- **Cellular Antennas on Special District Property: The Opportunity and the Risk**, *Best Best & Krieger*
- **Navigating Your Way through Bid Protests**, *Meyers Nave*



7:00 – 9:00 p.m. **SPECIAL EVENT!**
AN EVENING AT THE MONTEREY BAY AQUARIUM

Join other CSDA members and friends as we enjoy a strolling dinner at the Monterey Bay Aquarium. Dine beside the awe-inspiring Kelp Forest exhibit for a diver's-eye-view of sardines, leopard sharks, wolf-eels and a host of other fishes as they weave through swaying fronds of kelp, just like they do in the wild. Or experience the elegance of the Marine Mammal Gallery where spectacular life-size models of dolphins and whales swim overhead. You can also choose to sit by the Great Tide Pool doors, where you'll enjoy breathtaking views of Monterey Bay. Then step outside to watch sea life, a sunset or stars from the Great Tide Pool deck.

Be sure to add this optional event to your conference registration. **The first 150 registered conference attendees are eligible to purchase tickets at a special reduced rate of only \$55.** Regular pricing is \$110. Includes admission to the Monterey Bay Aquarium during the event, dinner, drink tickets, transportation and entertainment.

(Optional, Limited Space, Register Early!)

WEDNESDAY, SEPTEMBER 18, 2013



8:30 – 9:00 a.m.

SDRMA SPONSORED FULL PLATED BREAKFAST

(All registered attendees welcome)



9:00 – 10:45 a.m.

SDRMA GENERAL SESSION, SAFETY AWARDS, KEYNOTE

Charles Marshall – “The Character Question – How Character Impacts Business and Community”



Having good character isn't just a good idea; it is the skeleton upon which all your financial, emotional, physical, spiritual, and relational success is built. In a conversational and colloquial manner, Charles manages to deliver difficult principles in a humorous fashion. Charles will share how character is built and reveal the importance of integrity, persistence, courage and discipline in your lives.

11:00 a.m. – 12:00 p.m.

CSDA FINANCE CORPORATION BOARD AND ANNUAL MEETING

11:00 a.m. – 12:00 p.m.

(SCHEDULED BREAKOUT SESSIONS)

- Secret Agent: Understanding Potential Liability Exposures to Your Agency from the Acts or Omissions of Employees and Volunteers, *SDRMA*
- AB 1234 Required Ethics Training Part 1, *Meyers Nave*

- The New Normal: Impacts of Recent Court Decisions on Assessments, *Best Best & Krieger and Willdan & Associates*
- California Environmental Quality Act (CEQA) Reform: Threat to Environmental Protection or Long Overdue, *Meyers Nave and City of Dublin*
- Local Agency Formation Commissions 101: A Primer for Special Districts on the Powers and Responsibilities of LAFCOs, *Meyers Nave and California Association of Local Agency Formation Commissions*
- The Great Board – Best Practices for Board Development, *BHI Management Consulting*



12:15 – 1:30 p.m.

CSDA ANNUAL AWARDS LUNCHEON

(All registered attendees welcome)

Join us as we celebrate the best of special districts with awards including: Board President of the Year, General Manager of the Year, the prestigious William Hollingsworth Award of Excellence, Chapter of the Year, Special District Leadership Foundation (SDLF) Awards and more!



Program

This conference gave me insight and solutions to issues that my district is seeking to overcome. I have taken the experience back to my fellow board members in expectation that what I gained will help us serve our community better.

– AL MORRISSETTE, PHELAN PINON HILLS COMMUNITY SERVICES DISTRICT

WEDNESDAY, SEPTEMBER 18 CONT.

1:45 – 2:45 p.m.

(SCHEDULED BREAKOUT SESSIONS)

- Workers' Compensation Update – Discussion of Updates in Workers' Compensation Reform and the Effect on Claims Handling Situation, *York Risk Services*
- Liability Claims – FEHA/CRFA Accommodations and the Good Faith Interaction Process, *SDRMA*
- AB1234 Required Ethics Training Part 2, *Meyers Nave*
- Why You Can't Afford NOT to Prefund OPEBI!, *PARS*
- Getting to YES: Gaining Voter & Community Approval to Fund Critical Projects, *The Lew Edwards Group and Godbe Research*
- Pay or Play - Practical Ways to Implement Health Care Reform and Avoid Penalties, *Hanson Bridgett LLP*

3:00 – 4:30 p.m.

(SCHEDULED BREAKOUT SESSIONS)

- Board Member Liability Issues, *SDRMA*
- Reserves: Prudent Measures to Assure the Long-Term Solvency of Your District, *Panel of CSDA Finance Corporation consultants and special district management staff*
- Working with a Virtual Workforce, *CPS HR Consulting*
- Designing a Public Works Contract that Protects Your District, *ACEC California, Burke Williams Sorensen, and Morris, Polich & Purdy*
- The Exceptional Agency: How to Assure Your Agency's Mission is Fulfilled, *Rauch Communications*
- Can't We All Just Get Along? -- LAFCOs' Power to Initiate Changes of Organization Affecting Special Districts, *California Association of Local Agency Formation Commissions*



5:30 – 7:30 p.m.

SPECIAL DISTRICT LEADERSHIP FOUNDATION (SDLF)

"TASTE OF THE CITY" EVENT

(All registered attendees welcome)

Join us at a special reception at the Museum of Monterey, just steps away from the Marriott on Custom House Plaza. This museum tells the stories of Monterey County in all its diversity with an emphasis on history, arts, innovation and maritime heritage.

Attendees at this reception will have the opportunity to participate in the Special District Leadership Foundation (SDLF) silent auction to raise funds for scholarships for the Special District Leadership Academy programs.



A special wine raffle will also be held at 7:00 p.m. Be sure to purchase tickets throughout the conference for the chance to win a deluxe 35 bottle wine cellar fully stocked with 35 bottles of wine...almost a \$1000 value. You must be present to win! SDLF is an independent, non-profit organization formed to promote good governance and best practices among California's special districts through certification, accreditation and other recognition programs. The SDLF and its activities are supported through the California Special Districts Association and Special District Risk Management Authority.



THURSDAY, SEPTEMBER 19, 2013

8:30 – 10:00 a.m.

(SCHEDULED BREAKOUT SESSIONS)

- Chapter Roundtable Discussion
- From Typewriters to iPads: Communication Across Generations, *Mejorando Group*
- Hiring Retired Annuitants: The Impact of the PEPRA of 2013, *Liebert Cassidy Whitmore*
- Board and Staff Roles in Local Government, *Rauch Communications*
- A Sustainable Competency-Based Training Solution That Works - A District's Perspective, *Union Sanitary District*
- Let's Be Clear: Plain Language for Local Government, *Burke Williams Sorensen*



10:15 a.m. – 12:00 p.m.

CLOSING BRUNCH

LEGISLATIVE ROUNDUP: WHAT 2013 IN THE CAPITOL MEANS FOR YOUR DISTRICT IN 2014

CSDA's advocacy team will present attendees with the most up-to-date information on the outcome of the biggest state budget and legislative issues impacting special districts in 2013. This year included major proposals on property taxes, new "green" revenue opportunities, updates to CEQA, more transparency and accountability efforts and the implementation of public employee pension reforms. Get all the latest legislative results and learn what they mean for special districts going forward.

Get recognized - submit nominations



recognize peers.

CSDA Recognizes the Best Among Special Districts

Do you have a board member, staff member, local chapter or program you feel deserves recognition?

Each year, CSDA presents various awards during the CSDA Annual Conference and Exhibitor Showcase. There are a number of different categories. Please consider outstanding individuals within your district for individual awards. Chapter awards and district awards are also open for nominations.

Visit the Awards section of our website at conference.csdanet.net for more information.

If you have any questions regarding the awards or the awards process, please contact Charlotte Lowe, executive assistant, toll-free at 877.924.2732 or by email at charlottel@csdanet.net.

Deadline for submissions is Friday, August 2, 2013. All applicants will be notified prior to the Annual Conference of the winner. Winners will be awarded at the CSDA Annual Conference & Exhibitor Showcase in Monterey during the Awards Luncheon on Wednesday, September 18.



The CSDA conference was a great blend of sessions developed to assist our industries and their needs as well as great keynote speakers who were particularly motivating and inspiring to help us breathe new life into our staff positions.

— SHERYL LANDRUM, RESOURCE CONSERVATION DISTRICT OF GREATER SAN DIEGO

Getting to and staying in Monterey



HOTEL & LOCATION

MONTEREY MARRIOTT HOTEL

Monterey Marriott Hotel
350 Calle Principal
Monterey, CA 93940

To reserve a room at the Monterey Marriott Hotel, either book a room through the conference website, conference.csda.net, or contact the Marriott toll-free at 1-800-266-9432. All reservations must be accompanied by a one night room and tax deposit, guaranteed with a major credit card. Hotel will not hold any reservations unless secured by this deposit. (All major credit cards accepted.) The first night room and tax becomes NON-REFUNDABLE if a reservation is cancelled after the cut-off date of Monday, August 26, 2013.

CSDA room rate: \$165.00 plus tax. When booking your room, please ask for the CSDA group rate.



ARRIVING AT MONTEREY AIRPORT

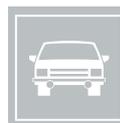
Monterey flights arrive at Monterey Peninsula Airport (MRY) via international and domestic connecting routes. The airport is situated only 10 minutes from downtown Monterey. The advantage of this small airport is that there are no long waiting lines, and security will be conducted without any hassles to the passengers. Car rentals are available at the airport for the short drive to downtown Monterey. A number of car rental companies are represented. Airfare to Monterey, including cheap flights to Monterey, is readily available online all year round.

You can also book flights to Monterey via the Norman Y. Mineta San Jose International Airport (SJC), which is located just 60 minutes from Monterey.

GETTING AROUND MONTEREY

The Monterey Trolley runs continuously on a circular route around downtown Monterey and Cannery Row from mid-morning to early evening. Car rentals are available, and it is advisable to have access to a car in order to enjoy the beautiful scenery surrounding Monterey. Taxicabs and the Monterey-Salinas Transit bus are also available.

Monterey Bay and the Cannery Row area are best explored on foot as there is so much to see and enjoy. Californian sea lions and harbor seals, otters, and pelicans are just a few of the varieties of sea life that you might encounter on your walks.



CAR RENTAL DISCOUNT

Enterprise Rent A Car is offering all CSDA conference attendees a special conference discount. You can make reservations online at www.enterprise.com or call directly to 800-Rent-A-Car. The group code is: NACA 107. Reservations are recommended.



MAIN ATTRACTIONS OF MONTEREY

The Monterey Bay Aquarium with its interactive exhibits is one of the best aquariums in the world. Whale-watching expeditions and harbor cruises in glass-bottomed boats are great ways to enjoy all the sea life. Kayaking, scuba diving, hiking, and biking are all fun attractions as well.

Walk to Cannery Row and stop alongside Monterey Bay where you will encounter cute little sea otters floating on their backs and see Californian sea lions and harbor seals basking in the sun on the rocks. If you want to drive outside of Monterey, the San Francisco Bay Area is nearby.

SHOPPING, DINING AND NIGHTLIFE IN MONTEREY

The Del Monte Center is Monterey's largest shopping mall housing many specialty stores. The well-known Cannery Row has many shops offering a diverse range of goods from fashion to souvenirs.

Delicious seafood cuisine is served at numerous restaurants, and some are situated on the Fisherman's Wharf. These are a not-to-be-missed culinary experience. There are plenty of amenities in the Wharf area where one can buy delectable snacks. Downtown Monterey is a great place to go for nightlife, dancing and comedy shows.

What to do?



explore.



enjoy.

The most over-used, hyperbolic phrase in the English language has got to be “world class.” So we won’t use it here, even though we would be more than justified in doing so.

Suffice to say that Monterey County is a mecca for all things active. By paddle, pedal, foot or golf cart, you’re going to have ample opportunity to move and do. Only here, you’ll be the central character in a “come to life” postcard that changes by the hour and refuses to be taken for granted. Where it concerns opportunities to be moved by art, music and food, the offering in Monterey County is staggering, with a festival and events calendar that is unrivaled anywhere on the West Coast.





ATTENDEE REGISTRATION FORM

2013 CSDA Annual Conference and Exhibitor Showcase
Monterey, California

(Please print) All future correspondence will be sent to the key contact.
One form per attendee.

THREE WAYS TO REGISTER

1. ONLINE by visiting the CSDA Annual Conference website at conference.csdanet.net
2. FAX your registration form to 916-520-2465. All faxed forms must include payment.
3. MAIL CSDA, 1112 I Street, Suite 200, Sacramento, CA 95814, please include registration form along with payment.
Check should be made payable to: California Special Districts Association.

NOT SURE IF YOU ARE A MEMBER

Contact the CSDA office at 877-924-2732 to find out if your agency or company is already a member. To learn more about the benefits of membership contact Cathrine Lemaire at cathrine1@csda.net or call toll-free 877-924-2732.

REGISTRATION FEES INCLUDE:

- President's Reception with the Exhibitors Monday evening
- Keynote Sessions and Super Session
- Exhibitor Showcase Dessert on Tuesday
- Exhibitor Showcase on Monday and Tuesday
- SDRMA Full Plated Breakfast on Wednesday
- Awards Luncheon on Wednesday
- All Breakout Sessions on Tuesday, Wednesday, and Thursday
- SDFL "Taste of the City" Reception
- Closing Brunch on Thursday

Name:		Title:		
District:				
Address:				
City:		State:	Zip:	
Phone:		Fax:		
Email:		Website:		
Emergency Contact:				
Member status: <input type="checkbox"/> Member <input type="checkbox"/> Non-member		<input type="checkbox"/> Vegetarian <input type="checkbox"/> Any Special Needs:		
Conference Registration Fees		Early Bird (on or before Aug. 9)	Regular (after Aug. 9)	SUBTOTAL
<input type="checkbox"/> CSDA Member - Full Conference		\$525.00	\$575.00	
<input type="checkbox"/> Non-member - Full Conference		\$685.00	\$735.00	
<input type="checkbox"/> Guest - Full Conference (Cannot be from a district) <input type="checkbox"/> Vegetarian		\$250.00	\$300.00	
<input type="checkbox"/> CSDA Member - One-day registration <input type="checkbox"/> Tuesday <input type="checkbox"/> Wednesday <input type="checkbox"/> Thursday		\$250.00 each day	\$275.00 each day	
<input type="checkbox"/> Non-member - One-day registration <input type="checkbox"/> Tuesday <input type="checkbox"/> Wednesday <input type="checkbox"/> Thursday		\$410.00 each day	\$435.00 each day	
Separate Registration Fees		Member	Non-member	SUBTOTAL
<input type="checkbox"/> Pre-Conference Workshop: SDLA Module 1: Governance Foundations - Sept. 16		\$225.00	\$375.00	
<input type="checkbox"/> Pre-Conference Workshop: Comprehensive Organizational Assessment for Special Districts - Sept. 16		\$150.00	\$200.00	
<input type="checkbox"/> CSDA Golf Tournament (includes lunch) - Sept. 16		\$125.00		
<input type="checkbox"/> Monterey Regional Waste Management District Tour - Sept. 16		\$ 25.00 (includes transportation) (limited seating)		
<input type="checkbox"/> Moss Landing Harbor District and Elkhorn Slough Safari - Sept. 16		\$ 48.00 (includes transportation) (limited to 21 attendees)		
<input type="checkbox"/> Evening at the Monterey Bay Aquarium (limited attendees) - Sept. 17		\$ 55.00 (first 150 registered conference attendees - \$110 after 150 attendees)		
<input type="checkbox"/> CSDA Awards Luncheon (Guests only) - Sept. 18		\$ 40.00		
<input type="checkbox"/> SDFL "Taste of the City" Reception (Guests only) - Sept. 18		\$ 50.00		
TOTAL				
Payment type: <input type="checkbox"/> Check <input type="checkbox"/> Visa <input type="checkbox"/> MasterCard <input type="checkbox"/> AMEX <input type="checkbox"/> Discover				
Account name:		Account Number:		
Expiration date:		Authorized Signature:		

Cancellations/Substitution Policy: Cancellations must be in writing and received by CSDA not later than August 23, 2013. All cancellations received by this date will be refunded less a \$75 processing fee. There will be no refunds for cancellations made after August 23, 2013. Substitutions are acceptable and must be done in writing no later than August 30, 2013. Please submit any cancellation notice or substitution request to sharonf@csda.net or fax to 916-520-2465.

Consent to Use Photographic Images: Registration and attendance at, or participation in, CSDA meeting and other activities constitutes an agreement by the registrant to CSDA's use and distribution (both now and in the future) of the registrant or attendee's image or voice in photographs, videotapes, electronic reproductions and audiotapes of such events and activities.

ATTENDEE BREAKOUT SELECTION FORM

2013 CSDA Annual Conference and Exhibitor Showcase
Please indicate the breakout sessions you plan on attending.

TUESDAY, SEPTEMBER 17, 2013

11:00 a.m. – 12:15 p.m. – Breakout Sessions

- Media Relations: Surviving and Thriving When Dealing with the Media
- Mandate Reimbursements: What's Still Available and When Will You Get Paid?
- Understanding the New GASB Pension Standards and What it Means to Your District
- Best Practices in Board Protocols, Policies & Procedures
- The People's Business – Public Meeting Law (Ralph M. Brown Act and the Public Records Act)
- Social Media in the Workplace - A Trap for the Unwary but It's Here to Stay

3:15 – 4:30 p.m.

- CSDA Super Session: Leading with Laughter: How U.S. Presidents Use Humor to Relate, Motivate, and Communicate – And How You Can Too!
- Specialized Session: Mitigating for Species, Water and Other Natural Resource Impacts of Public Agency Projects: A Holistic Approach
- Specialized Session: Cellular Antennas on Special District Property: The Opportunity and the Risk
- Specialized Session: Navigating Your Way through Bid Protests

WEDNESDAY, SEPTEMBER 18, 2013

11:00 a.m. – 12:00 p.m. – Breakout Sessions

- Secret Agent: Understanding Potential Liability Exposures to Your Agency from the Acts or Omissions of Employees and Volunteers
- AB 1234 Required Ethics Training Part 1
- The New Normal: Impacts of Recent Court Decisions on Assessments
- California Environmental Quality Act (CEQA) Reform: Threat to Environmental Protection or Long Overdue
- Local Agency Formation Commissions 101: A Primer for Special Districts on the Powers and Responsibilities of LAFCOs
- The Great Board – Best Practices for Board Development

1:45 – 2:45 p.m. – Breakout Sessions

- Workers' Compensation Update – Discussion of Update in Workers' Compensation Reform and the Effect on Claims Handling Situations
- Liability Claims – FEHA/CRFA Accommodations and the Good Faith Interaction Process
- AB1234 Required Ethics Training Part 2
- Why You Can't Afford NOT to Prefund OPEB!
- Getting to YES: Gaining Voter & Community Approval to Fund Critical Projects
- Pay or Play - Practical Ways to Implement Health Care Reform and Avoid Penalties

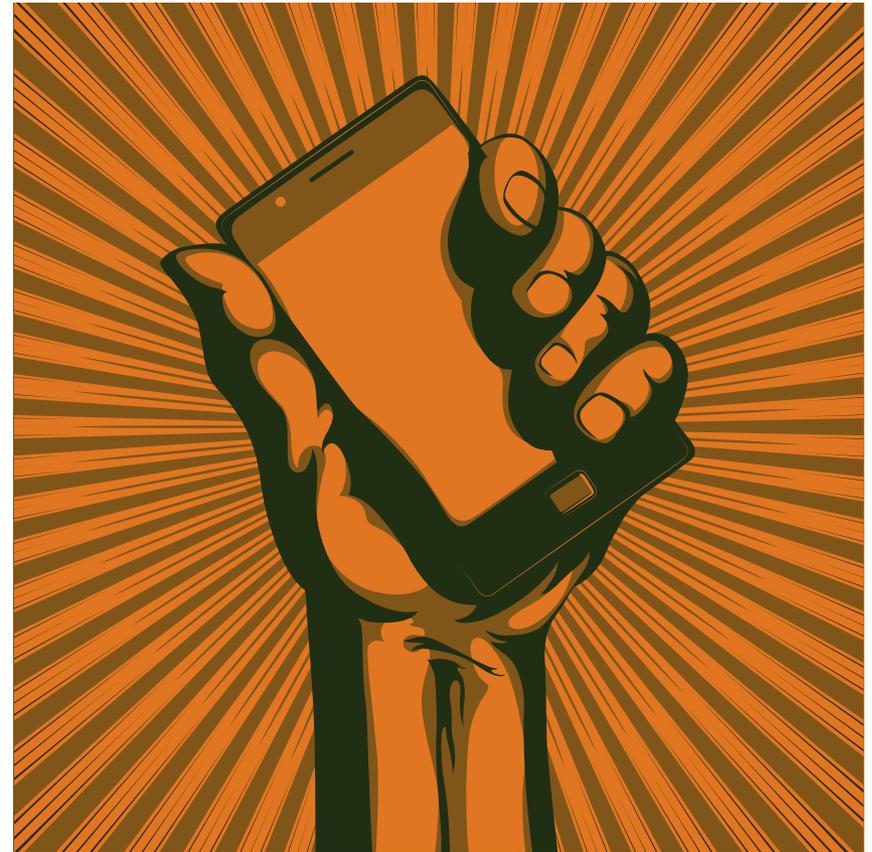
3:00 – 4:30 p.m. – Breakout Sessions

- Board Member Liability Issues
- Reserves: Prudent Measures to Assure the Long-Term Solvency of Your District
- Working with a Virtual Workforce
- Designing a Public Works Contract that Protects Your District
- The Exceptional Agency: How to Assure Your Agency's Mission is Fulfilled
- Can't We All Just Get Along? -- LAFCOs' Power to Initiate Changes of Organization Affecting Special Districts

THURSDAY, SEPTEMBER 19, 2013

8:30 – 10:00 a.m. – Breakout Sessions

- Chapter Roundtable Discussion
- From Typewriters to iPads: Communication Across Generations
- Hiring Retired Annuitants: The Impact of the PEPRA of 2013
- Board and Staff Roles in Local Government
- A Sustainable Competency-Based Training Solution That Works - A District's Perspective
- Let's Be Clear: Plain Language for Local Government



Mobile App

Want to see the conference schedule, list of exhibitors, manage your breakout schedule and read about keynote speakers all from the convenience of your phone?

Download Guidebook from the Apple App Store or Android Marketplace or visit guidebook.com/getit. Then search for CSDA Annual Conference and Exhibitor Showcase.



Gain valuable name recognition and exposure by becoming a sponsor of CSDA's Annual Conference & Exhibitor Showcase.



SPONSORS

Maximize your marketing dollars by taking advantage of these sponsorship opportunities today!

All sponsorships include: listing on 2013 sponsor flyer inserted in all attendee bags, level recognition in CSDA Conference Edition of *California Special District* magazine, recognition on "Thank You" page of the onsite guide, company listed on sponsor page of conference website, post-conference attendee list (electronic copy).

\$20,000	Champion: Keynote Speaker Sponsorship
\$5,000	Advocate: (Choose One) Presidents Reception with the Exhibitors, Closing Brunch or Conference Mobile App Sponsorship
\$3,000	Supporters: (Choose One) Super Session or Registration Sponsorship SOLD OUT
\$2,500	Friend: (Choose One) Awards Luncheon or Exhibit Hall Dessert Finale Sponsorship
\$1,000	Pre-Conference District Tour Sponsorship (Two Available)
\$300 - \$1000	Annual Golf Tournament Sponsorships
\$750	Exhibitor Grand Prize Card Sponsorship
\$500	(Choose One) Monday, Tuesday, Wednesday Morning Coffee Break Sponsorship

AQUARIUM SPONSORSHIPS AVAILABLE

Help bring conference attendees together at this exciting new networking event.

Kelp Forest Sponsor: Food Station Sponsor - \$5,000 - individual signage at your sponsored food station, logo recognition on Annual Conference website, company name recognition on Annual Conference mobile app and Annual Conference onsite guide, three additional event tickets

Open Sea Sponsor: Drink Ticket Sponsor - \$2,500 - company logo on drink tickets at event, individual company signage near bar, logo recognition on Annual Conference website, company name recognition on Annual Conference mobile app and Annual Conference onsite guide, two additional event tickets

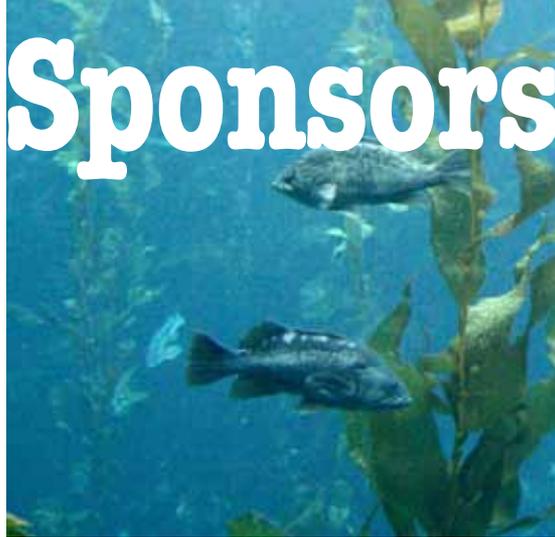
Sea Otter Sponsor: Entertainment Sponsor - \$1,000 - individual signage at event entertainment, logo recognition on Annual Conference website, company name recognition on Annual Conference mobile app and Annual Conference onsite guide, one additional event ticket

Life on the Bay Sponsor: Décor Sponsor - \$1,000 - individual signage at event near the balloon arch/photo spot, logo recognition on Annual Conference website, company name recognition on Annual Conference mobile app and Annual Conference onsite guide, one additional event ticket

Wave Sponsor: Transportation Sponsor - \$1,000 - individual company signage on transportation to and from the Monterey Bay Aquarium, logo recognition on Annual Conference website, company name recognition on Annual Conference mobile app and Annual Conference onsite guide, one additional event ticket



Sponsors



Great opportunities!

Custom sponsorships are available.

Contact Megan Hemming, professional development director toll-free at 877-924-2732 for more information.



recognition & exposure.

HAVE SOMETHING ELSE IN MIND?

We are happy to create custom sponsorship packages to meet your marketing needs.

Please contact Megan Hemming, professional development director, at meganh@csda.net or toll-free at 877-924-2732.



Exhibitors

Don't miss this opportunity to develop new relationships, reconnect with existing clients and make valuable contacts. If you only pick one tradeshow to exhibit at this year, this should be it.



NETWORK WITH KEY DECISION MAKERS FROM SPECIAL DISTRICTS:

- Board Members – Directors and Trustees
- General Managers
- Department Managers and Supervisors
- Administrative Support Staff
- Finance Managers
- Board Secretaries/Clerks
- Legal Counsel
- Fire/Police Chief



RECEIVE LOWER RATES AS A MEMBER

EXHIBIT BOOTH RATES:

- \$750 Standard – CSDA Member
- \$1,000 Corner – CSDA Member
- \$1,175 Standard – Non-member
- \$1,375 Corner – Non-member

WHO SHOULD EXHIBIT?

Accountants, Architecture and Design Firms, Attorneys/Law Firms, Banks/Financial Advisors/Investment Bankers, Benefits/Retirement Companies, Computer Service Companies, Construction/Design and Planning Consultants, Engineering Firms, Energy Consultants and Suppliers, Environmental Consultants, Government Organizations, Human Resources Consultants, Information/Magazine, Office Suppliers/Distributors, Product Distributors, PR/Marketing Firms, Recruitment Advisors, Research Analysts, Relocation Consultants, Training Services and other companies that provide products/services to districts.

BECOME AN EXHIBITOR

Space is limited! Sign Up Today!

Your Exhibitor Booth Includes:

- 8 x 10 Booth Space
- Draped wall with 3' high draped side rails
- An exhibitor identification sign
- Company listing on our conference website
- Pre-Show attendee list for your marketing use
- One ticket to the Evening at the Aquarium (New Networking Event - \$110 value!)
- Two full conference registrations (including meals)
- Opportunity to host an appetizer or dessert tray at your booth during receptions
- Company Name on Exhibitor Card for attendee raffle
- A post-show mailing list of conference attendees
- Exhibitors are encouraged to attend keynote and education sessions
- Listing with link to company website on conference mobile app

EXHIBITOR TERMS AND CONDITIONS

1. **ELIGIBLE EXHIBITS:** Exhibition is restricted to companies that are in good standing with CSDA. CSDA reserves the right to determine the eligibility of any company or product for inclusion in the conference and reserve the right to reject, evict or prohibit any exhibit in whole or in part, or any exhibitor, or his/her representatives, with or without giving cause.
2. **NON-ENDORSEMENT:** CSDA does not in any way imply endorsement of any product or service of any exhibitor by entering into the exhibitor contract.
3. **REFUNDS:** CSDA will provide a refund of 50 percent of the booth rental fees if written notice is received on or before Friday, August 23, 2013. NO refunds issued after August 23, 2013. NO EXCEPTIONS.
4. **SUBLETTING SPACE:** Exhibitors may neither assign, sublet/apportion the whole or any part of space allotted without written approval of CSDA. Approval is subject to eligibility as described in Eligible Exhibits.
5. **CANCELLATION:** CSDA's performance, in whole or part, is subject to acts of God, war (whether declared or not) government regulation or advisory, disaster, fire, earthquakes, accidents or other casualty, strikes or threats of strikes, civil disorder, acts or threats of terrorism, government retaliation against foreign enemies, curtailment of transportation services or facilities, the unavailability of the contracted facility, lodging or other necessary facilities, or other causes beyond CSDA's control making it illegal, impossible or commercially impracticable to hold the CSDA Annual Conference. CSDA shall immediately notify exhibitors in the event of termination.
6. **HOLD HARMLESS:** To the fullest extent permitted by law, exhibitors shall indemnify, defend and hold CSDA, its subsidiaries, and their officers, employees and agents, harmless from any and all liability that might ensue from any cause whatsoever associated with exhibitor's attendance at, exhibition and use of space at the CSDA Annual Conference.
7. **BOOTH ASSIGNMENTS:** Booths will be assigned on a "first come, first served" basis and in the best interest of the exhibition. Assignment of exhibit space shall be solely at the discretion of CSDA. There is no guarantee that requested spaces shall be assigned. Application for booth space must be made by mail or by fax with payment in full. Booths will not be reserved by phone.
8. **EXHIBIT INSTALLATION/DISMANTLING:** Union jurisdictions prevail over all set-up and dismantling of exhibits including signs and laying of carpet. This does not apply to the unpacking and placement of your merchandise. Any installation of exhibits or displays that requires the use of hand tools, or more than one person, or longer than 30 minutes to install, shall be installed by union labor.
9. **FIRE, SAFETY AND HEALTH:** The exhibitor agrees to accept full responsibility for compliance with local, city, and state Fire, Safety, and Health Ordinances regarding the booth installation and operation of equipment. All exhibit materials and equipment must be reasonably located within the booth and protected by safety guards and devices where necessary to prevent personal accidents.
10. **INSURANCE:** All exhibitors are responsible for supplying a certificate of insurance by August 23, 2013. The certificate must show that the exhibitor carries no less than \$500,000 of general liability insurance. It is strongly suggested exhibitors arrange all risk coverage.



EXHIBITOR SHOWCASE APPLICATION AND CONTRACT

2013 CSDA Annual Conference and Exhibitor Showcase
Monterey, California

(Please print) All future correspondence will be sent to the key contact.
One form per attendee.

ADDITIONAL OPPORTUNITIES:

- \$300 – Appetizer Tray at the President's Reception
- \$300 – Dessert Tray at Exhibit Hall Grand Finale
- \$250 – Additional Booth Personnel (after the first two)
- \$55 – An Evening at the Monterey Bay Aquarium, September 17, \$55 for the first 150 registered conference attendees, after 150 attendees \$110, limited attendance (networking event) (exhibit booth includes 1) This event is on a first-in basis. You may be contacted if you are not in the first group of 150.
- \$125 – CSDA Annual Golf Tournament, Monday, September 16 at Black Horse Golf Course

Submission of application does not guarantee a booth assignment. All applications are subject to approval and based on availability. In order to ensure your booth information appears in printed materials all information requested should be submitted no later than Friday, August 23, 2013.

MAIL along with payment to CSDA – Annual Conference, 1112 I Street, Suite 200, Sacramento, CA 95814 or FAX with credit card payment – 916-520-2465.

WHO QUALIFIES FOR MEMBER RATES?

All California Special Districts Association members. Not sure if you are a member? Contact the CSDA office at toll-free 877.924.2732 to find out if you are already a member. It's not too late to become a CSDA member. Simply contact Cathrine Lemaire at cathrinel@csda.net or call toll-free at 877.924.2732.

Cancellations: Any cancellation must be made in writing. If notification is received prior to Friday, August 23, 2013, CSDA will refund 50 percent of the amount paid. Cancellations made on or after August 23, 2013 will not be eligible for a refund.

Questions? Contact the Professional Development Department at 877.924.2732.

Key Contact:		Title:	
Exhibiting Organization:			Number of Booths Requested:
Street Address:			
City:		State:	Zip:
Phone: (for onsite guide)		Fax:	
Email:		Website: (for onsite guide)	
Booth Personnel: Your booth fee includes two (2) exhibitor name badges (including all meals and attendee activities). You can add additional booth personnel for \$250 per person. Please indicate booth personnel: (Primary and 2nd Booth Exhibitor included)			
Primary Booth Exhibitor:		Title:	
Primary Booth Exhibitor Email:			
2nd Exhibitor Name:		Title:	
3rd Exhibitor Name (additional \$250):		Title:	
4th Exhibitor Name (additional \$250):		Title:	
Booth Price			
<input type="checkbox"/> \$ 750.00 standard – CSDA Member <input type="checkbox"/> \$1,175.00 standard – Non-member <input type="checkbox"/> \$1,000.00 corner – CSDA Member <input type="checkbox"/> \$1,375.00 corner – Non-member		30-word company description: (you may attach separately or email to meganh@csda.net)	
Special Requests			
Please list special requests for consideration in booth assignments (i.e. any companies you do not wish to be located next to, etc.):			
Donate a Prize - CSDA encourages all exhibitors to donate a prize to be raffled off by CSDA.			
<input type="checkbox"/> Yes, I will bring:			
Terms and conditions: I have read and will abide by the terms and conditions on this form and in the explanation of exhibitor terms and conditions.			
Authorized Name (print):		Authorized Signature:	
Payment Information			
Booth price: \$ _____		<input type="checkbox"/> Check # _____ <input type="checkbox"/> Visa <input type="checkbox"/> MasterCard <input type="checkbox"/> Amex <input type="checkbox"/> Discover	
Additional Booth Personnel (\$250/person): \$ _____		Account number: _____	
Appetizer Tray at Booth - Pres. Reception (\$300/tray): \$ _____		Name on card: _____	
Dessert Tray at Booth - Dessert Finale (\$300/tray): \$ _____		Expiration date: _____	
Additional Ticket to Aquarium (\$55): \$ _____		Authorized signature: _____	
CSDA Annual Golf Tournament - Sept. 16 (\$125): \$ _____			
Total Amount Due: \$ _____			



California Special Districts Association

1112 I Street, Suite 200
Sacramento, CA 95814

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The leadership conference for special districts.

2013 CSDA
**Annual
Conference
& Exhibitor
Showcase**
Monterey



September 16-19, 2013



Town of Discovery Bay

"A Community Services District"

AGENDA REPORT

Meeting Date

August 21, 2013

Prepared By: Fairin Perez, Parks and Landscape Manager
Submitted By: Rick Howard, General Manager *RH*

Agenda Title

Acceptance of the Cornell Park Lighting Upgrade Project

Recommended Action

Approve and accept the contract work performed by Wingard Engineering for the construction and completion of the Cornell Park Lighting Upgrade Project and direct Staff to record a "Notice of Completion" with Contra Costa County.

Executive Summary

The Cornell Park Lighting Upgrade Project consisted of demolition of existing light poles and fixtures and installation of new poles and footings (solar fixtures excluded).

The Town of Discovery Bay Community Services District Board of Directors awarded the construction of this project on April 3, 2013, for a total bid amount of \$24,950.00. Final retention billing is in the amount of \$1,247.50; which shall be released to the Contractor thirty-five days after the filing the Notice of Completion.

A final inspection was performed onsite with Contra Costa County Building Inspection representatives on August 16, 2013. No lien notices were received for this project. Staff has determined that the work specified in the contract has been completed and recommends acceptance of the work in accordance with the terms and conditions of the contract, including release of retention and recordation of the Notice of Completion.

Fiscal Impact:

Amount Requested - \$50.00 (Recordation) \$1,247.50 (Retention)
Sufficient Budgeted Funds Available?: Yes
Zone # 8, 4834 Category: Capital

Previous Relevant Board Actions for This Item

June 20, 2012 – Adoption of Discovery Bay Lighting and Landscape Zone 8 2012/2013 Operating and Capital Budget
September 5, 2012 – Award of Contract to Gates & Associates for Design – Cornell Park Improvements
November 7, 2012 – Approval of Notice of Exemption, Cornell Park Lighting Upgrade Project
April 3, 2013 – Award of Contract to Wingard Engineering for the Cornell Park Lighting Upgrade

Attachments

Notice of Completion

AGENDA ITEM: E-4

RECORDING REQUESTED BY AND
WHEN RECORDED RETURN TO:

TOWN OF DISCOVERY BAY COMMUNITY
SERVICES DISTRICT
1800 Willow Lake Road
Discovery Bay, CA 94505-9376

NOTICE OF COMPLETION

NOTICE IS HEREBY GIVEN THAT:

1. The undersigned is the Owner who contracted for the work of improvement hereinafter described.

2. The full name of the undersigned is:

TOWN OF DISCOVERY BAY COMMUNITY SERVICES DISTRICT,
a Political Subdivision of the State of California.

3. The full address of the undersigned is:

1800 Willow Lake Road
Discovery Bay, CA 94505-9376

4. The nature of the title of the undersigned is that of a fee holder.

5. A work of improvement on the property hereinafter described was completed on August 16, 2013.

6. The name of the contractor for such work of improvement is Wingard Engineering.

7. The property on which said work of improvement was completed is in the unincorporated portion of the County of Contra Costa, State of California, and is described as follows:

Cornell Park Lighting Upgrade
505 Discovery Bay Blvd.
Discovery Bay, CA 94505

- 8. The work of improvement consists generally of:
 - A. Demolition of existing lighting poles and fixtures. Installation of new poles and footings.

RICK HOWARD, GENERAL MANAGER
 FOR TOWN OF DISCOVERY BAY
 COMMUNITY SERVICES DISTRICT

State of California)
)
 County of Contra Costa)

On _____, before me, _____, a Notary Public, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Town of Discovery Bay

"A Community Services District"

AGENDA REPORT

Meeting Date

August 21, 2013

Prepared By: Rick Howard, General Manager

Submitted By: Rick Howard, General Manager *RH*

Agenda Title

Discovery Bay Boulevard Roadway Banners – American Hero's

Recommended Action

Information only

Executive Summary

The American Hero's Banner project sponsored by the American Hero's Organization creates roadway/street banners to pay tribute to U.S. Military personnel that have given their lives in the Iraq and Afghanistan wars.

Locally, the *Some Gave All – The Joey Graves Foundation*, is promoting the installation of twenty three banners to be placed on Discovery Bay Boulevard between Highway 4 and Willow Lake Road. The banners are scheduled to be installed on August 30, 2013 and removed no later than October 14, 2013. Tennyson Electric Inc. of Livermore is donating their time and resources in order to have the banners installed and removed.

The banners will be a repeat of those placed in the same area in September 2011 and 2012.

Contra Costa County Public Works Department is handling the Encroachment Permit and authorization process.

Fiscal Impact:

Amount Requested \$N/A

Sufficient Budgeted Funds Available?: (If no, see attached fiscal analysis)

Prog/Fund # Category: Pers. Optg. Cap. -or- CIP# Fund#

Previous Relevant Board Actions for This Item

Attachments

Encroachment Permit

AGENDA ITEM: E-5



Contra Costa County
Public Works
Department

Permit No.: _____
Road No.: _____
Area: _____
TBM: _____
USA No.: _____
Fed Tax ID No.: _____

APPLICATION AND PERMIT CENTER

Work Order/Job # _____

ENCROACHMENT PERMIT

Rev 7/1/13

Type of Encroachment Permit: Small Large Utility County Project/W.O. _____ Permit Violation
Permit Fee \$ _____ Inspection Fee \$ _____ Cash Bond \$ _____ Receipt No.: G- _____

Permit to do work in accordance with Title 10 of the Ordinance Code of Contra Costa County, County Standard Plans and Specifications, and any Special Requirements shown or listed herein. **Read both sides of this Permit and all the attachments carefully. Keep this Permit at the work site.**

Permittee: Tennyson Electric Contractor: Tennyson Electric
Address: 7275 National Drive Ste A2 Address: 7275 National Drive Ste A2
City/State/Zip: Livermore, CA 94550 City/State/Zip: Livermore, CA 94550
Contact Person: Terri gilbert Telephone No.: 925-570-4017 Fax No.: 925-606-7655
Email Address: terri@tennysonelec.com Cell Phone No.: 925-570-4017

Expiration Date: All work described in this permit, including finish paving, shall be completed on NOV 1, 2013
If all work covered by this permit, including finish paving is not completed by this date, you must acquire a new permit.

Permitted Activity: Excavate Curb, Gutter, Sidewalk* Yes No Excavate AC Pavement* Yes No
Installation of 26 American Heroes Banners - to be removed by expiration date

Emergency Contact Person: John Gouveia Telephone No.: 925-382-1954

*Excavation Permits Require An Emergency Contact Available 24/7. **PERMITS FOR EXCAVATION REQUIRE A CURRENT USA NUMBER.**

Start Date: Aug 30, 2013 **Projected Completion Date:** Nov 1, 2013
*Permit applications with more than 30 calendar days between the start and completion date must be accompanied by a detailed construction schedule

Site Address: Discovery Bay Blvd (from Hwy 4 to River Lake) **APN:** _____

General Permit Conditions:

- ALL WORK MUST BE INSPECTED. ARRANGE** for an **INSPECTION** by phoning _____ at least two working days before you begin work. If you can not reach the inspector contact the construction office at (925) 313-2320. **WORK DONE WITHOUT NOTIFICATION IS SUBJECT TO REJECTION AND/OR A PENALTY OF \$100.**
- You must schedule a **FINAL INSPECTION** by phoning your inspector. **Refunds of deposits and/or bonds** will be processed **90 days** from the date the permit was signed off by the Public Works Construction Inspector. A signed off permit from another permitting agency or utility company does not guarantee the work performed under this permit has been completed satisfactorily.
- Standard Road Encroachment Permit Conditions; Sections I, II, III, and IV** on the back of this permit apply. **READ CAREFULLY.**

Items Attached or Referred to Herein and Made Part Hereof:

- General Permit Conditions Attachment _____ ; Special Road Encroachment Permit Conditions; Preserving Survey Monumentation;

The Permittee agrees to save, indemnify and hold harmless the County of Contra Costa, its officers, employees and agents from all liabilities imposed by law by reason of injury to or death of any person(s) or damage to property, including without limitation liability for trespass, nuisance or inverse condemnation, which may arise out of the work covered by this permit and does agree to defend the County, its officers, employees and agents against any claim or action asserting such a liability. Accepting this permit or starting any work hereunder shall constitute acceptance and agreement to all of the conditions and requirements of this permit and the ordinance and specifications authorizing issuance of such permit.

Signature of Permittee: _____ **Date:** _____

Print Name: _____

By: _____ Date: _____

Robert B. Hendry III, Senior Engineering Technician

For: Julia R. Bueren, Public Works Director, Contra Costa County

Work Completed
 Expired
 APPLY PENALTY – No Inspection Requested

Inspector: _____ Date: _____

G:\EngSvc\Permit Center\Permit Forms\Encroachment Permit Master 12.doc

STANDARD ROAD ENCROACHMENT PERMIT CONDITIONS

I. GENERAL INSTRUCTIONS

1. **WORK MUST BE INSPECTED** - Work done without inspection may have to be removed and be reconstructed.
2. **PROTECTION** - Provide and maintain enough barricades, lights, signs, cones, flaggers and other safety measures to protect the public, in accordance with the current California Manual on Uniform Traffic Control Devices.
3. **TRAFFIC** - A County road may not be closed to public traffic without the approval of the Board of Supervisors. Unless noted otherwise in attached General or Special Road Encroachment Permit Conditions, keep a minimum of one 10' wide traffic lane open to traffic while working; at all other times, two 10' wide lanes shall be open.
4. **STANDARDS** - Work shall be in accordance with the latest edition of Caltrans Standard Specifications and Plans and County Standard Specifications and Plans.
5. **UTILITIES** - Utility relocations are the responsibility of the permittee.
6. **UNDERGROUND SERVICE ALERT (USA)** - Must be contacted prior to excavating in a County road right of way. Telephone 811. Any work found in progress without a valid USA number will be shut down and the roadway cleared.
7. **SURVEY MONUMENTS SHALL BE PROTECTED.** Any survey monuments removed, or disturbed, shall be replaced using surveying practices acceptable to the County Surveyor, who can be contacted at (925) 313-2343.
8. **FIELD CHANGES** - Any modification due to field conditions must be approved by the inspector.
9. **IF WORK** is performed **without a permit**, the fee shall be **double** the amount per fee schedule or a **minimum** of \$300. All work performed *without* a permit is subject to removal and/or reinstallation.
10. **STAFF CHARGES** - Permittee is responsible for all staff charges associated with the permit. Any exceptions must be resolved before the permit is issued. Permits will not be signed off as complete until all the review and inspection charges are paid in full.

II. SPECIAL REQUIREMENTS - DRIVEWAYS (DRIVEWAY SHALL BE CONSTRUCTED FROM EDGE OF PAVEMENT TO PROPERTY LINE)

1. Minimum driveway construction shall consist of 2" of asphalt pavement on 6" of Class 2 Aggregate Base. Concrete driveways within the County road right of way shall consist of a minimum of 6" of Class 3 concrete over 3" of Class 2 Aggregate Base. The driveway is to be sloped to prevent storm water runoff to flow onto the County road and shall not interfere with roadside drainage or cause erosion or deposition of silt.
2. The driveway location shall comply with County Standard Plan No. CA70i, shall not interfere with a legal encroachment or create a hazard or nuisance, and shall be spaced to make maximum street parking available.
- 3a. The top elevation of driveway 5' behind curb is to be .60' or 7 1/4" higher than the flow line of the gutter.
- 3b. The driveway elevation at the property line shall be within 1' of the elevation of the near shoulder and shall merge with the shoulder to preserve the roadbed section.
4. If existing driveway depression is not used, it shall be completely removed (curb, gutter and sidewalk) by saw cut at next nearest expansion joint or score mark and replaced with concrete to conform to adjacent improvements - form board to be used at gutter lip and the pavement restored with asphalt concrete. Sidewalk and curb which is replaced shall be doweled. (See County Standard Plan No. CA 74i)
5. Existing curb and gutter, or curb, gutter and sidewalk shall be removed for full width of driveway with saw cut at next nearest expansion joint or score mark. (See County Standard Plan No. CA 70i) A form board must be used at the gutter lip and the pavement restored with asphalt concrete. The new sidewalk and curb shall be doweled. (See County Standard Plan No. CA 74i)
- 6a. Where driveways connect to County roads without curbs, shape a valley gutter across the driveway. The flow line shall match the flow line of existing roadside ditch.
- 6b. Install a culvert for full width of driveway. This culvert is to be laid to the flow line grade of existing roadside ditch. The minimum culvert diameter is 18".
7. Driveway grade breaks shall comply with County Standards (See County Standard Plan No. CA 20i)
8. All broken curbs, gutters and sidewalks shall be completely removed by saw cut at nearest expansion joint or score mark and replaced to true grade and cross-section. The new curb and sidewalk shall be doweled. (See County Standard Plan No. CA 74i)

III. SPECIAL REQUIREMENTS - STREET CUTS (See County Standard Specifications for Detailed Requirements).

1. **TRENCH EXCAVATION** - Trench excavation and backfill requirements shall follow County Standard Plan No. CU01i. Prior to the start of the work covered under this encroachment permit:
 - a. Any deviation proposed from the backfill material or asphalt concrete specified on the Standard Plan shall be approved by the Public Works Department's M&T Lab.
 - b. Any deviation proposed from the trench excavation specified on the Standard Plan shall be approved by the inspector.
2. The Permittee shall not excavate trenches in advance of pipe placement. No more trench shall be excavated than can be finished, including pipe placement, backfill and temporary paving on the same day. Shoring shall comply with current CAL-OSHA safety orders.
3. For trench backfill in other road right-of-way areas, the trench backfill shall consist of existing material or suitable backfill material as approved by the inspector. The trench backfill shall have a minimum relative compaction of 90 percent.

No jetting is allowed under any paved roadway or within a distance of 4' from the edge of existing pavement. Backfill shall be compacted by impact, vibration or any combination of these. Jetting will be allowed only when more than four feet from the pavement and when the backfill and trench are suitable for jetting and shall be supplemented with mechanical compaction to obtain required relative compaction.

4. **TEMPORARY PAVING** - Temporary paving (or permanent paving) shall be placed at the end of each work day and shall have a minimum thickness of 1.5" of 1/2-inch, Type A asphalt concrete. The permittee shall maintain the temporary trench paving until the permanent paving is performed.

IV. SPECIAL REQUIREMENTS - SIDEWALK DRAINS

1. Install a 3" inside diameter non-corrosive pipe through curb or through curb and sidewalk. One panel of sidewalk, curb and gutter, or where there is no sidewalk, 1' of curb only (don't remove gutter) to be removed by a saw cut. Pipe flow line shall match gutter flow line, and pipe shall be cut off flush with face of curb. Sidewalk concrete shall encase pipe in 3" concrete jacket. Replace curb, gutter, sidewalk and pavement to match adjacent improvements. (See County Standard Plan No. CD06i)



Town of Discovery Bay

"A Community Services District"

AGENDA REPORT

Meeting Date

August 21, 2013

Prepared By: Rick Howard, General Manager
Submitted By: Rick Howard, General Manager *RH*

Agenda Title

Public Hearing to adopt an Initial Study/Mitigated Negative Declaration and Mitigation Monitoring and Reporting Program for the Town of Discovery Bay Community Services District New Water Supply Well 07 Project

Recommended Action

Conduct a Public Hearing and approve Resolution 2013-17 adopting the new Water Supply Well Number 7 Mitigated Negative Declaration, for which an initial study was prepared, all in accordance With the California Environmental Quality Act, and adopting a related Mitigation Monitoring and Reporting Program.

Executive Summary

The development and construction of Well No. 07 is and has been a discussion of the Board of Directors for the past three fiscal years. Well No. 07 was included and recommended for development in the Water Master Plan. It has also been included in the TODB capital forecast and planning for the past three fiscal years and it is included in the current Five-Year Capital Improvement Program budget.

The project is anticipated that the new Well 7 pump station would have a design capacity of approximately 2,000 gpm. This flow rate would be consistent with that of Well 5A, allowing the new Well to augment Well 5A to improve water quality (or as back up to Well 4A when Well 4A requires Well rehabilitation and/or pump repairs). No expansion of the existing Newport WTP capacity is proposed as a part of this project. The Well station piping would connect Well 7 to the existing raw water line in Newport Drive feeding into the Newport WTP. Existing treatment, storage, and conveyance facilities at Newport WTP would be adequate to serve the proposed Well 7 as it would only be used to replace, rather than augment, existing groundwater supplies from Well 5A.

In compliance with the California Environmental Quality Act (CEQA), the Public Notice for the project was posted in the Contra Costa Times on July 18, 2013 (notice attached), and notices were mailed to all property owners within a 500' radius of the site (attached). The IS/MND was posted to the Town Of Discovery Bay Website, a copy was placed at the front counter for public review, and the notice was filed with the County on July 12, 2013. Additionally, the IS/MND was sent to the State Clearing House as required.

The notice period started on July 15, 2013 and ended on August 21, 2013. As of the date of publication of this report, Staff has not received any comments to the IS/MND. The IS/MND is attached as a part of this report.

Staff recommends approval of the IS/MND and adoption of Resolution 2013-17.

Fiscal Impact:

Amount Requested \$ N/A
Sufficient Budgeted Funds Available?: (If no, see attached fiscal analysis)
Prog/Fund # Category: Pers. Optg. Cap. -or- CIP# Fund#

Previous Relevant Board Actions for This Item

Initial Design Contract with Luhdorff and Scalmanini: 06/06/2012, FY 2012-13 CIP Budget Approval: 06/20/2012, FY 2013-14 CIP Budget Approval: 06/19/2013

Attachments

1) Resolution 2013-17; **2)** Initial Study/Mitigated Negative Declaration (IS/MND); **3)** Confirmation of Public Notice; **4)** Mailed Notice; **5)** Letter dated August 13, 2013 from State of California – National Resources Agency – Department of Fish and Wildlife

AGENDA ITEM: F-1



**TOWN OF DISCOVERY BAY
COMMUNITY SERVICES DISTRICT**

RESOLUTION 2013-17

**RESOLUTION OF THE BOARD OF DIRECTORS
OF THE TOWN OF DISCOVERY BAY,
A CALIFORNIA COMMUNITY SERVICES DISTRICT,
ADOPTING THE NEW WATER SUPPLY WELL NUMBER 7 MITIGATED NEGATIVE DECLARATION,
FOR WHICH AN INITIAL STUDY WAS PREPARED, ALL IN ACCORDANCE
WITH THE CALIFORNIA ENVIRONMENTAL QUALITY ACT, AND ADOPTING A
RELATED MITIGATION MONITORING AND REPORTING PROGRAM**

WHEREAS, prior to adoption of this resolution, the General Manager of the Town of Discovery Bay Community Services District prepared and circulated to the public for review and comment an Initial Study and Mitigated Negative Declaration for New Water Supply Well Number 7 (Well 7) project, all in accordance with the California Environmental Quality Act of 1970, together with state and local guidelines implementing said Act, as amended to date (collectively, "CEQA"); and

WHEREAS, the Town of Discovery Bay Community Services District considered the development of the Well 7 project, analyzed under the Initial Study/Mitigated Negative Declaration, which consists of the construction and operation of new municipal water supply Well 7 for system reliability and emergencies; and

WHEREAS, the Initial Study/Mitigated Negative Declaration concluded that implementation of the Project could result in a number of significant effects on the environment and identified mitigation measures that would reduce the significant effects to a less-than-significant level; and

WHEREAS, in connection with the approval of a project involving the preparation of an Initial Study/Mitigated Negative Declaration that identifies one or more significant environmental effects, CEQA requires the decision-making body of the lead agency to incorporate feasible mitigation measures that would reduce those significant environment effects to a less-than-significant level; and

WHEREAS, whenever a lead agency approves a project requiring the implementation of measures to mitigate or avoid significant effects on the environment, CEQA also requires a lead agency to adopt a mitigation monitoring and reporting program to ensure compliance with the mitigation measures during project implementation; and

WHEREAS, such a mitigation monitoring and reporting program (the "Mitigation Monitoring and Reporting Program") has been prepared for the Project for consideration by the decision-making body of the Town of Discovery Bay Community Services District as lead agency for the Project; and

WHEREAS, the Town of Discovery Bay Community Services District is the lead agency on the Project, and the Community Services District Board of Directors is the decision-making body for the proposed approval to construct the Project; and

WHEREAS, the Town of Discovery Bay Community Services District and its Board of Directors have reviewed and considered the Initial Study/Mitigated Negative Declaration and related Mitigation Monitoring and Reporting Program for the Project and intends to take actions on the Project in compliance with CEQA; and;

WHEREAS, the Initial Study/Mitigated Negative Declaration and related Mitigation Monitoring and Reporting Program for the Project are, by this reference, incorporated into this Resolution as if fully set forth herein.

NOW THEREFORE BE IT RESOLVED THAT THE BOARD OF DIRECTORS OF THE TOWN OF DISCOVERY BAY COMMUNITY SERVICES DISTRICT DOES AS FOLLOWS:

1. That the above recitals are true and correct, and are incorporated as part of this Resolution.
2. That it has independently reviewed and analyzed the Initial Study/Mitigated Negative Declaration and other information in the record and has considered the information contained therein, prior to acting upon or approving the Project.
3. That the Initial Study/Mitigated Negative Declaration prepared for the Well 7 Project has been completed in compliance with CEQA; and
4. That the Initial Study/Mitigated Negative Declaration represents the independent judgment and analysis of the Town of Discovery Bay Community Services District as lead agency for the Well 7 Project.

THAT THE BOARD OF DIRECTORS OF THE TOWN OF DISCOVERY BAY COMMUNITY SERVICES DISTRICT does hereby adopt the Mitigated Negative Declaration and adopt the related Mitigation Monitoring and Reporting Program prepared for the Well 7 Project. The Initial Study/Mitigated Negative Declaration and Mitigation Monitoring and Reporting Program are: (1) on file in the Office of the General Manager, located at 1800 Willow Lake Road, Discovery Bay CA 94505 and (2) available for inspection by any interested person.

PASSED, APPROVED AND ADOPTED THIS 21st DAY OF AUGUST, 2013.

Mark Simon
Board President

I hereby certify that the foregoing Resolution was duly adopted by the Board of Directors of the Town of Discovery Bay Community Services District at a regularly scheduled meeting, held on August 21, 2013, by the following vote of the Board:

AYES:
NOES:
ABSENT:
ABSTAIN:

Richard J. Howard
Board Secretary

**Town of Discovery Bay
Community Services District
New Water Supply Well Number 7**

Discovery Bay, California



**Initial Study
&
Environmental Determination**

PREPARED BY

HURLBERT CONSULTING

July 2013

ENVIRONMENTAL DETERMINATION

On the basis of this initial evaluation:

- a) I find that the proposed project could not have a significant effect on the environment, and a negative declaration will be prepared.

- b) I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because the mitigation measures described within the attached Initial Study have been added to the project. A mitigated negative declaration will be prepared.

- c) I find that the proposed project may have a significant effect on the environment, and an environmental impact report is required.

- d) I find that the proposed project may have a significant effect(s) on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets, if the effect is a “potentially significant impact” or “potentially significant unless mitigated.” An environmental impact report is required, but it must analyze only the effects that remain to be addressed.

The Town of Discovery Bay Community Services District has determined that the subject project, further defined and discussed in the attached Environmental Checklist/Initial Study, will not have any residual significant effects on the environment. As a result thereof, the preparation of an environmental impact report pursuant to the California Environmental Quality Act (Division 13 of the Public Resource Code of the State of California) is not required.

The attached Environmental Checklist/Initial Study has been prepared by the Town of Discovery Bay Community Services District in support of this Negative Declaration. Further information including the project file and supporting reports and studies may be reviewed at the Town of Discovery Bay Community Services District, 1800 Willow Lake Road, Discovery Bay, California 94505. MITIGATION MEASURES: No mitigation measures have been identified for the project.

Signature

Date

Rick Howard
General Manager

Town of Discovery Bay
Community Services District

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INITIAL STUDY/MITIGATED NEGATIVE DECLARATION AND ENVIRONMENTAL EVALUATION

Project Title: Well 7
Entitlements Requested: Obligation of Public Funds; Construction Contracting
Lead Agency Name and Address: Town of Discovery Bay Community Services District
1800 Willow Lake Road
Discovery Bay, California 94505
Contact Person and Phone Number: Mr. Virgil Koehne
(925) 634-1131
General Plan Designation: Open Space
Zoning Designation: Planned Unit (P-1)

This Initial Study focuses on whether the proposed project may cause significant effects on the environment. In particular, consistent with Section 21083.3 of the Public Resources Code, this Initial Study is intended to assess any effects on the environment, which are peculiar to the proposed project or to the parcel on which the project would be located. The Initial Study is also intended to assess whether any environmental effects of the project are susceptible to substantial reduction or avoidance by the choice of specific revisions in the project, by the imposition of conditions, or by other means [Section 15152(b)(2) of the Guidelines for the California Environmental Quality Act (CEQA)]. If such revisions, conditions or other means are identified, they will be identified as mitigation measures.

This initial study relies on CEQA Guidelines §15064 in its determination of the significance of environmental effects. According to §15064, the finding as to whether a project may have one or more significant effects shall be based on substantial evidence in the record, and that controversy alone, without substantial evidence of a significant effect, does not trigger the need for an EIR.

1. PROJECT OBJECTIVES

The Town of Discovery Bay Community Services District (CSD) is proposing within its service area the construction and operation of a new municipal water supply Well number 7 (Well 7). The purpose of the Well 7 Project is to provide water supply reliability to the CSD in accordance with the California Department of Public Health (CDPH) Waterworks Standards.

Well 7 water would be treated at the Newport Water Treatment Plant (WTP) along with water from Wells 4A and 5A. The new well is anticipated to have a pumping capacity of approximately 2,000 gallons per minute. The proposed Well 7 Project is intended to

serve the Town of Discovery Bay CSD water system with an added source of supply for municipal uses as determined by the CSD to:

1. Enhance the reliability and redundancy of water supplies when existing Well 5A or Well 4A are out of service for maintenance or other reasons; and
2. Serve as a source of water supply in the event of a water infrastructure or water supply emergency.

The proposed project is consistent with and implements elements of the CSD's adopted Water Master Plan (January 2012) and the recommendations contained in technical reports by the District's engineer (LSCE 2013a and 2013b). The proposed Well 7 Project encourages water supply reliability, especially given water quality concerns with Well 5A (maintenance issues arising from contamination with brackish water). The facility constructed under the proposed project directly serves to maintain the surety of the District's water supply in the event of a water supply emergency. The proposed Well 7 site would meet well setback requirements under CDHP and County regulations.

2. PROJECT LOCATION

The Town of Discovery Bay is an unincorporated community in Contra Costa County approximately 10 miles southeast from Brentwood off of Byron Highway Interstate 4. Discovery Bay is a network of man-made lakes and channels that connect to the Delta. Residential construction is on the levees that form the man-made lakes and water canals. Figure 1 shows the regional location of the Town of Discovery Bay.

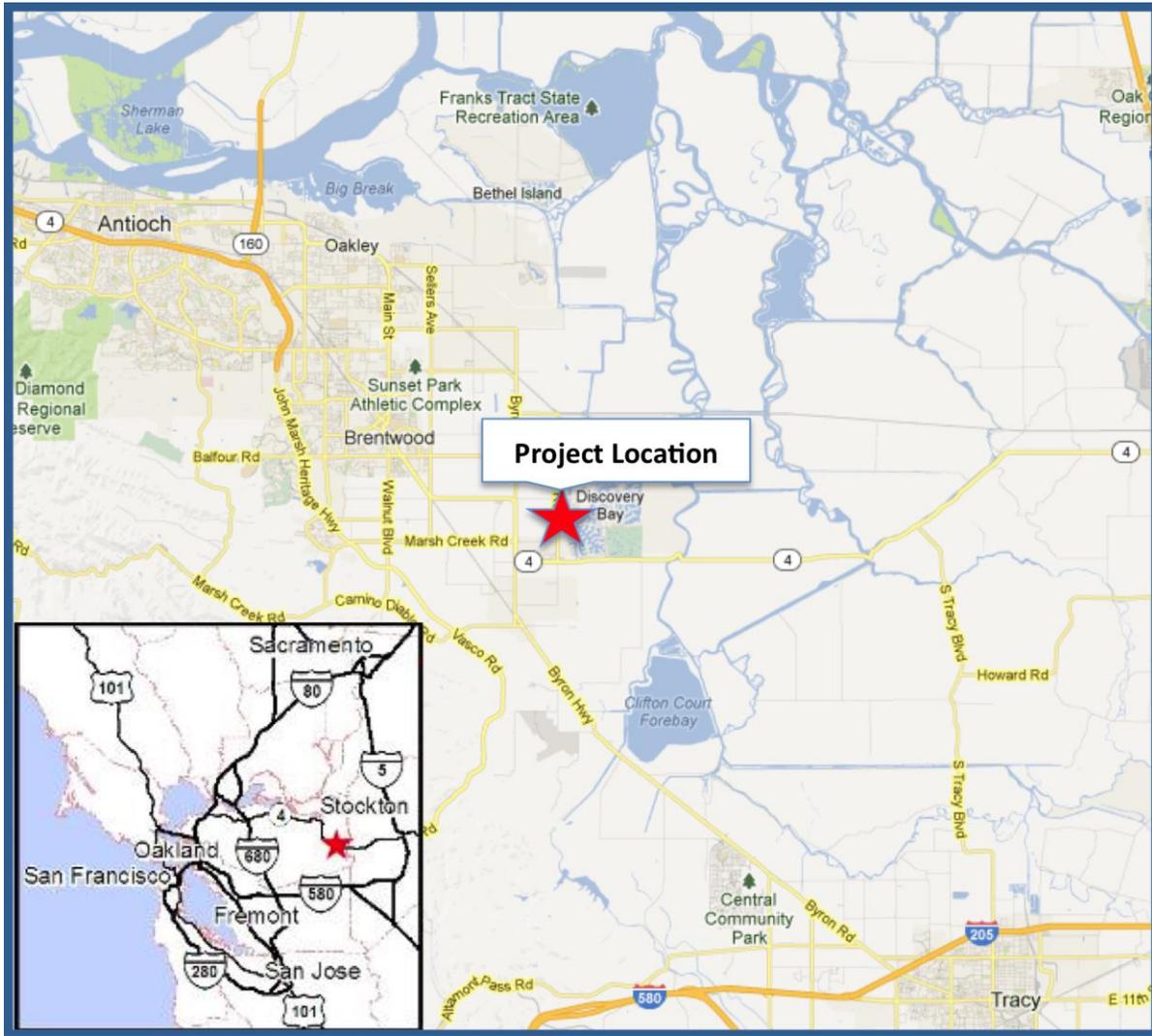
The proposed Well 7 Project would be at 2200 Newport Drive, Discovery Bay, California 94505. Well 7 would be approximately 2,300 feet south of the Newport WTP, west of Newport Drive and Capstan Place. Figure 2 shows the Well 7 Project vicinity along the existing western developed edge of the Town of Discovery Bay.

The proposed Well 7 Project would be located on portions of two existing parcels (Contra Costa County Assessor's Parcel Numbers (APNs) 008-010—029 and -037). APN 008-010-029 is already owned by the Town of Discovery Bay. APN 008-010-037 is owned by a private party. The proposed well portion of existing APN 008-010-037 would eventually be granted to the Town of Discovery Bay after either a parcel map or lot line adjustment application with Contra Costa County is processed.

The specific site plan for Well 7 is shown in Figure 3. The well site abuts Kellogg Creek, a Reclamation District (RD) 800 drainage ditch and a pedestrian path. To the north of the proposed project site is open space, the drainage ditch, Newport Drive, and residences. To the east is Newport Drive and residences. To the south is Kellogg Creek and residences. To the west is a pedestrian path, an energy transmission corridor, and open space.

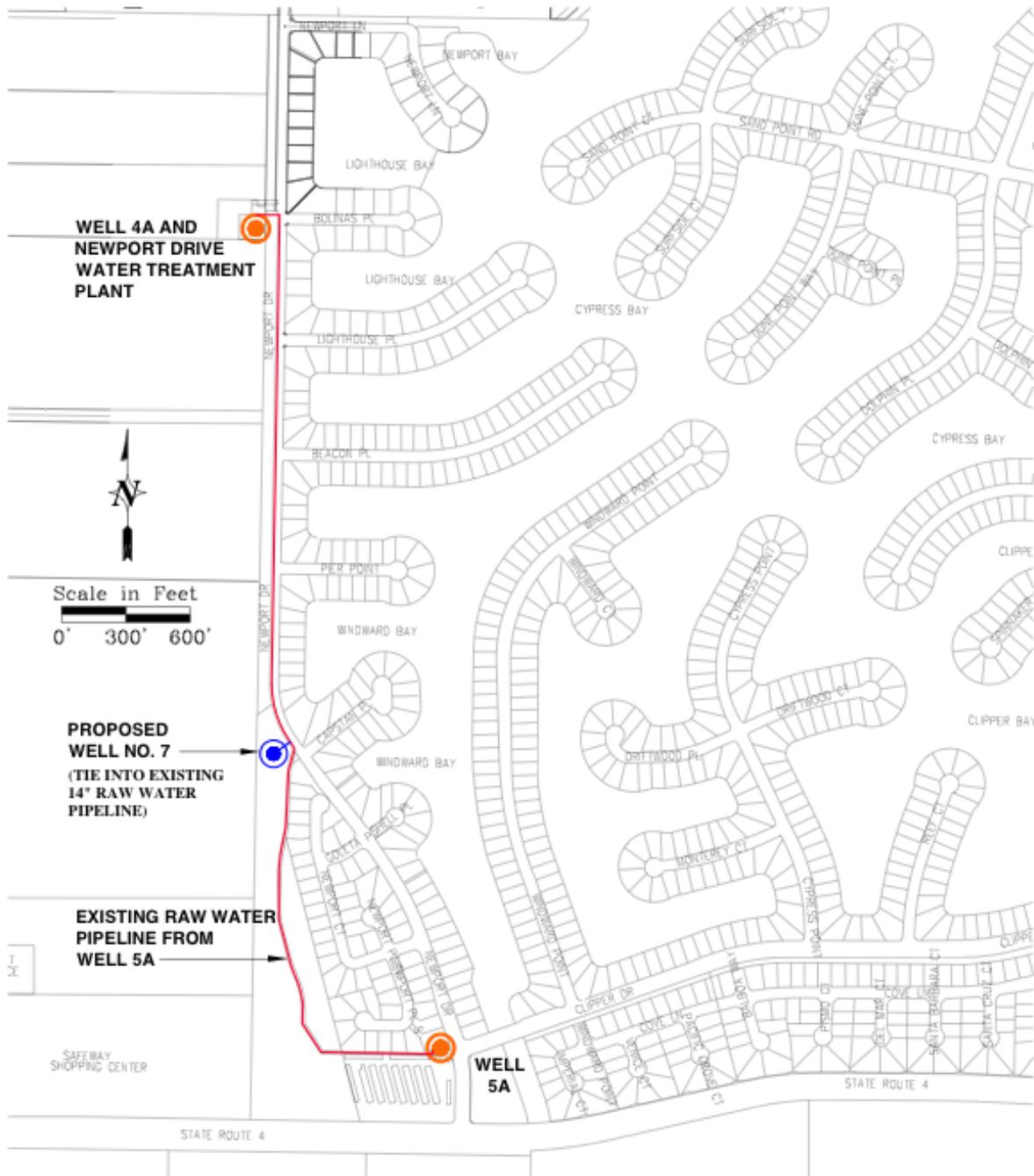
The project site is designated by the Contra Costa General Plan as Open Space (OS). Wetlands and tidelands and other areas of significant ecological resources, canals, and safety zones around hazards or low intensity recreation (e.g., pedestrian paths) are allowed by this General Plan category. The property is zoned P-1 (Planned Unit District)

by the Contra Costa Municipal Code. The development and operation of a municipal water well and associated facilities is a permitted use consistent with the final development plan approved for the Town of Discovery Bay (Contra Costa County Municipal Code, Section 84-66.402).



SOURCE: Hurlbert Consulting, May 2013

Town of Discovery Bay Well Project
Figure 1
 Regional Location



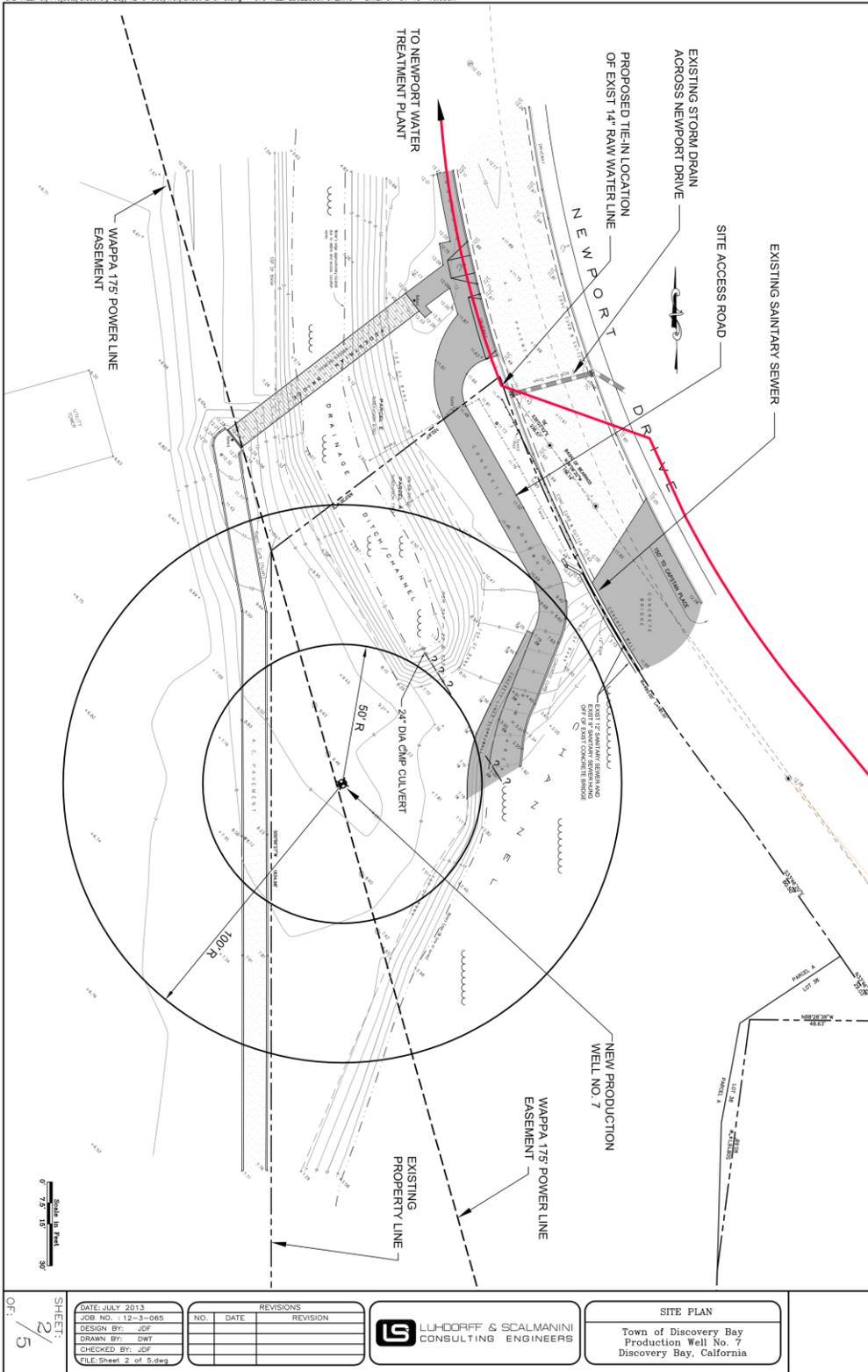
CAD FILE: G:/Projects/Discovery Bay/12-3-065/Well 7 Site Plan.dwg CFG FILE: LSCE2500.PCP_MRG DATE: 01-11-13 9:39am



**Well 7 Site Plan
Town of Discovery Bay**

SOURCE: LSCE 2013

Town of Discovery Bay Well Project
Figure 2- Project Vicinity



SHEET: 2 / 5 OF:	DATE: JULY 2013 JOB NO.: 12-3-065 DESIGN BY: JDF DRAWN BY: DWT CHECKED BY: JDF FILE: Sheet 2 of 5.dwg	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>REVISIONS</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	NO.	DATE	REVISIONS							LUDORFF & SCALMANINI CONSULTING ENGINEERS	SITE PLAN Town of Discovery Bay Production Well No. 7 Discovery Bay, California
NO.	DATE	REVISIONS											

SOURCE: LSCE 2013

Town of Discovery Bay Well Project
Figure 3- Project Site Plan

3. PROJECT DESCRIPTION

WATER SOURCE

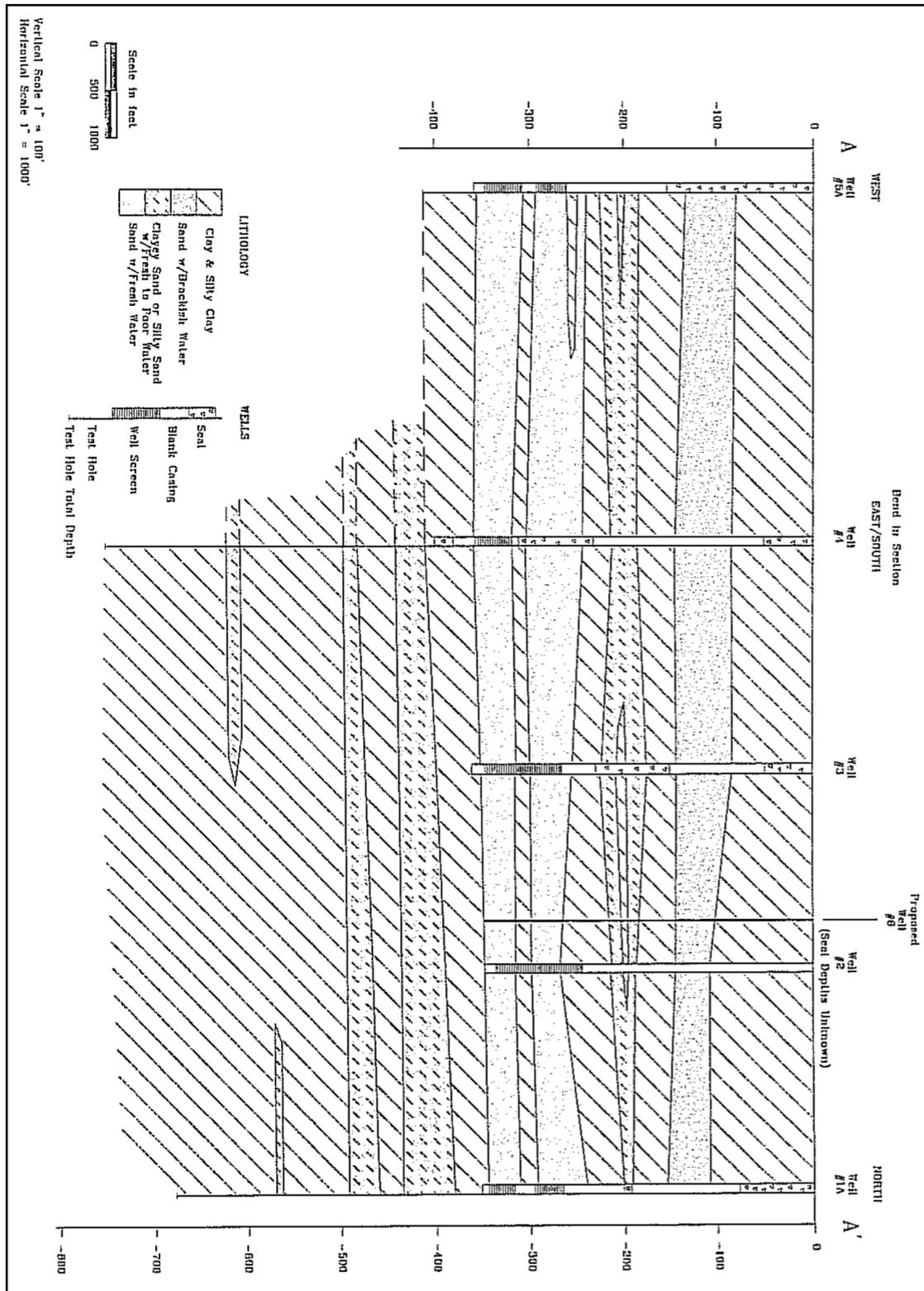
The CSD's drinking water source is groundwater. The CSD's wells extract groundwater from the greater San Joaquin Valley Groundwater Basin. Groundwater occurs in upper alluvial fan deposits and sands of the Tulare Formation. The upper alluvial sand, encountered at a depth of approximately 80 to 120 feet, is likely recharged from runoff from the Coast Range located 30 miles southwest of Discovery Bay. This shallow sand is also intruded by surface water from San Francisco Bay and water quality in this sand is typically brackish and not suitable for domestic or irrigation water supply. The Tulare Formation sands are the source of water supply for the Discovery Bay wells.

The geology beneath Discovery Bay is illustrated in Figure 4, which is a geologic cross-section through Discovery Bay Wells 1A, 2, 3 (abandoned), 4, 5A and 6. A test hole drilled at the Well 7 site revealed consistent geologic relationships with that illustrated in Figure 4. All the Discovery Bay water supply wells are completed in sand lithologies between about 240 feet and 360 feet. Aquifer characteristics give the ability to pump at capacities up to 2,000 gallons per minute (gpm).

Groundwater levels in the Discovery Bay wells fluctuate due to climate and seasonal pumping; all the wells generally follow the same pattern, with static water levels between 15 and 40 feet below the ground surface, depending on time of year.

The CSD currently pumps groundwater from five existing wells (Wells 1B, 2, 4A, 5A and 6). The water system has two water treatment plants – the Willow Lake WTP, which receives water from Wells 1B, 2 and 6; and the Newport WTP, which receives water from Wells 4A and 5A. The proposed new Well 7 is located between Wells 4A and 5A and would tie into the existing Well 4A/5A pipeline that currently connects to the existing Newport WTP.

The Newport WTP facility includes: two 2,000 gpm greensand treatment filters; two 275,000-gallon treated water storage tanks; booster pumps; an 800-gallon a sodium hypochlorite treatment/disinfection unit; and one 100,000 gallon backwash settling tank. The Newport WTP site is completely enclosed by an eight-foot tall chain link security fence. Security cameras allow for the visual monitoring of the WTP facilities. No substantial changes to the Newport WTP would be required with implementation of the Well 7 Project other than minor electrical controls and possible piping changes.



SOURCE: Luhdorff & Scalmanini Consulting Engineers, April 1998

Town of Discovery Bay Well Project
Figure 4
 Geologic Cross Section

FACILITIES AND OPERATIONS

It is anticipated that the new Well 7 pump station would have a design capacity of approximately 2,000 gpm. This flow rate would be consistent with that of Well 5A, allowing the new well to replace Well 5A to improve water quality (or as back up to Well 4A when Well 4A requires well rehabilitation and/or pump repairs). No expansion of the existing Newport WTP capacity is proposed as part of this project. The well station piping would connect Well 7 to the existing raw water line in Newport Drive feeding into the Newport WTP. Existing treatment, storage, and conveyance facilities at Newport WTP would be adequate to serve the proposed Well 7 as it would only be used to replace, rather than augment, existing groundwater supplies from Well 5A.

SITE ACTIVITIES

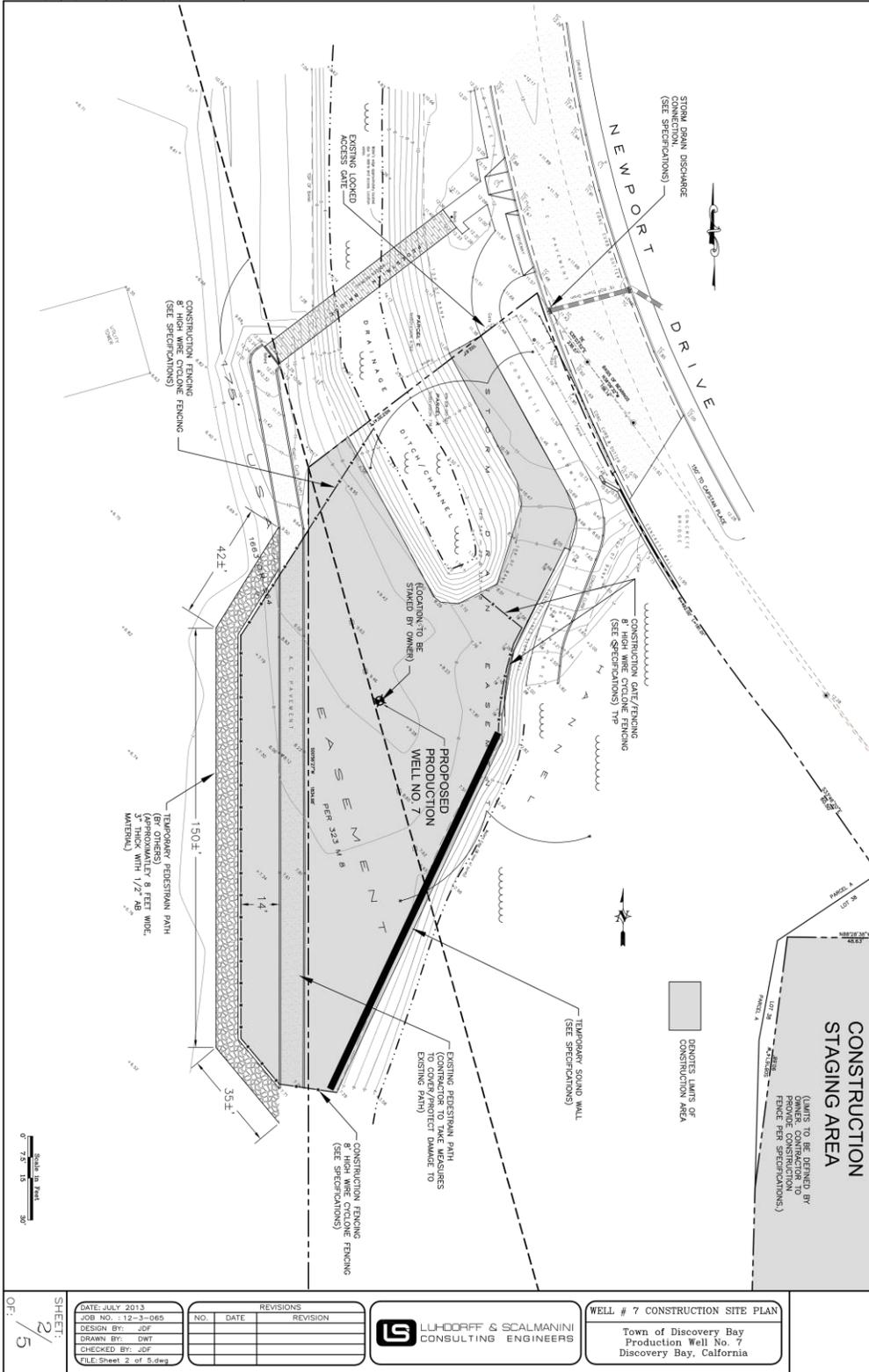
All activities associated with development of the proposed project would generally be focused within the fenced area of the subject parcel(s) presented in Figure 3 (above). The exception would be the temporary relocation of the pedestrian path during construction phase 1 (discussed below). An existing paved driveway from Newport Drive would continue to provide regular access to the project site. Site activities would be focused on the immediate well head area (approximately 12 by 20 feet) and the alignment for the new water line connecting the well to the existing raw water line in Newport Drive, as shown in Figure 3.

CONSTRUCTION PHASING

The Well 7 Project would be constructed in two phases.

Phase 1 would include: well drilling, construction, development, pump testing, and water quality testing. Overall construction of the Well 7 facilities under Phase 1 would occur over 45 work days. However, the well drilling activities would occur around the clock for a limited period of approximately six to ten calendar days out of the 45 total work days. Phase 1 would include a temporary re-routing of the pedestrian path to allow room needed for the well drilling equipment on-site while also maintaining public access to the pedestrian path (as depicted in Figure 5, Well Construction Site Plan).

Phase 2 would include construction of the permanent well pump station including installation of a new submersible well pump, station piping, overboard piping, manhole, controls, and an electrical transformer and motor control panel. Phase 2 would also include minor piping modifications to the existing Newport WTP. These activities would also consist of construction of the security fencing, associated landscaping, and repair of any damaged paving. Construction of Phase 2 would take approximately four to five months.



Town of Discovery Bay Well Project
SOURCE: Luhdorff & Scalmanini Consulting Engineers, June 2013

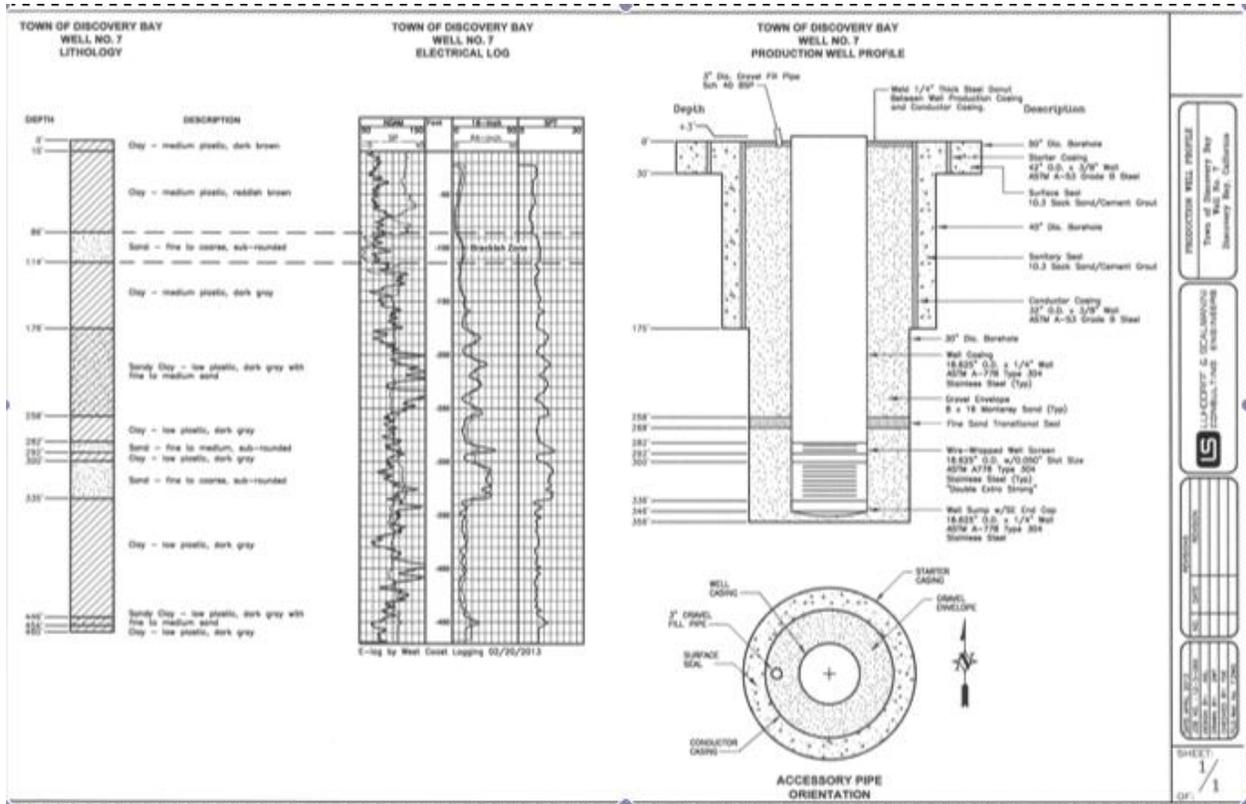
Figure 5- Well Construction Site Plan

The total time for completing both Phases 1 and 2 is estimated at six to eight months, when allowing for contract bidding and start up for each phase.

WELL CONSTRUCTION AND TESTING

The project design is based on information collected from an exploratory boring drilled at the site. The design would be in accordance with standards for municipal well construction under CDHP and County regulations. The construction of Well 7 would consist of installing and sealing a conductor casing in a 40-inch diameter hole to an approximate depth of 175 feet. This casing string would provide the primary sanitary protection of the well in accordance with CDHP and County regulations. The production borehole beneath the conductor casing would be drilled at a diameter of 30 inches to a depth of approximately 330 feet. A casing assembly, consisting of 18-inch blank well casing and well screen, would be installed in the production borehole. A gravel envelope installed around the well screen would serve to retain the unconsolidated aquifer materials (sand and gravel) and allow sand-free production from the well. An electric engine-driven deep well turbine test pump would be installed for final well development and testing. A well profile based on information from the exploratory boring is shown on Figure 6.

Water for the well drilling and construction operations would be obtained from the CSD water system in Newport Drive. No hazardous or toxic substances would be employed in the drilling process. During development and testing of the well, all discharge water would be disposed of in such a manner as to avoid adverse impacts to the site and vicinity in accordance with Best Management Practices (BMP) as discussed below. Clean water produced during well development and testing would be discharged to a municipal storm drain inlet located within an existing valley gutter within Newport Drive. Development water containing solids including sand and silts would be contained in settling tank(s) before being discharged into the storm drain. Water discharged into the storm drain system would comply with municipal discharge requirements. All other well construction waters would be conveyed in tanks to the municipal wastewater treatment plant located approximately 3 miles east of the proposed project site; or via an existing sewer manhole and line located within Newport Drive just east of the well site. All construction activities would implement stormwater pollution prevention BMPs (discussed further under BMP below).



SOURCE: Luhdorff & Scalmanini Consulting Engineers, May 2013

Town of Discovery Bay Well Project
Figure 6- Preliminary Well Profile

Except for the drilling phase, all other work would be performed between 7 a.m. and 7 p.m., Monday through Saturday. Borehole drilling and well casing installation require continuous operation for 24 hours per day in order to protect the integrity of the well as it is being constructed. It is expected that this phase of work would take about six to ten days to complete.

Construction of Well Pump Station

Phase 2 pump station construction work would be initiated upon completion of Phase 1 well construction activities. This would include: the installation of a pump pedestal; a 12-foot by 20-foot concrete pad; an electrically driven submersible well pump; station piping to include valves, flanges, gages and flow meter; a PG&E transformer and transformer pad; an electrical control cabinet; and a run of underground piping that would connect Well 7 to the existing raw Well 4A/5A water supply line which connects to the Newport WTP treatment filters. A well overboard structure would be installed at the Well 7 site or at the Newport WTP to convey pumped groundwater at start-up and shut-down to an existing storm water system in Newport Drive. The overboard structure is needed to allow hydraulic surges into the filter units and permit routine controlled testing and rehabilitation of the well. No modification to the existing storm water system pipelines, outfall or floodwater basin would occur as a result of the project. A new PG&E electrical service consisting of a new transformer pad and transformer would be installed near the entrance of the Well 7 site. Underground primary and secondary conduits and conductors from the transformer pad to the motor control center would be installed to provide power for the pump and operation of associated controls and monitoring equipment.

The duration of the well pump station construction activity is expected to last approximately four to five months. The bulk of the construction time relates with the long lead time on the well pump and electrical equipment. All work would be performed between the hours of 7 a.m. and 7 p.m. Monday through Saturday.

Water Treatment and Distribution

Well 7 would be tied to the existing Well 4A and 5A raw water pipeline. The existing Newport WTP provides treatment of raw water from Wells 4A and 5A. The raw water supply will be treated by injection of sodium hypochlorite at the Newport WTP followed by removal of the oxidized iron and manganese using two existing greensand filter units. Only two wells would be allowed to operate at the same time. The design capacity of the Newport WTP, the size and number of greensand filtration units, the treated water storage tanks, and the booster pumps that pump into the CSD distribution system will not change.

Standby Power

The proposed Well 7 will be capable of hooking up to a portable generator in the event of a power outage. The CSD already has an adequate number of portable generators; no new portable generators would be acquired.

Fencing and Landscaping

The Well 7 site is accessed via an existing concrete driveway off of Newport Drive (See Figure 3 above). The driveway is currently used by Reclamation District 800 to access the existing surface water channels to provide cleaning/clearing of debris, and channel maintenance. An existing concrete roadway extends down to the surface water channels; the proposed Well 7 location would be located in an existing gravel pad just past the channels. Access off Newport Drive is restricted by an existing chain link fence and locked gate.

The final stage of Phase 2 of the project would be for the CSD to install wrought iron steel security fencing and drought tolerant landscaping.

The area within the Well 7 enclosure will remain as gravel.

4. BEST MANAGEMENT PRACTICES (BMPS)

Construction of the Well 7 Project would implement BMPs to manage and minimize potential construction-related disturbances. Well 7 BMPs would include, but not be limited to, the following measures:

1. Construction activities shall be limited to the project area as evaluated in this Initial Study. The work area will be clearly identified on the construction drawings and will be staked and flagged prior to initiation of construction activities.
2. The project construction contractors shall comply with all rules and regulations by the Bay Area Air Quality Management District (BAAQMD) and prepare a fugitive dust control plan that at least includes, but is not limited to:
 - a) Prompt removal of mud, dirt, or similar debris from paved surfaces and roadways;
 - b) Water flushing and /or vacuum sweeping of paved surfaces and roadways at least once a day;
 - c) Control of trackout of soil materials through the application of gravel to unpaved surfaces adjacent to paved access roadways;
 - d) Wetting of unpaved surfaces with water or suitable stabilizing agent to prevent the creation of dust plumes;
 - e) Limiting vehicle speeds on unpaved services to 15 miles per hour; and
 - f) Use construction equipment, diesel trucks and generators equipped with Best Available Control Technology for emission reductions of nitrogen oxides and particulate matter.
3. The project shall be designed to reduce potential impacts to water quality during construction in accordance with the guidelines of the Contra Costa County Storm Water Management Program as follows:
 - a) Installation and maintenance of on-site storm drain protection;

- b) Installation and maintenance of sandbags and other erosion control measures at the edges of Kellogg Creek and the drainage ditch;
 - c) Keeping outdoor areas swept and clean;
 - d) Covering and tarping oily, dirty items that must be stored outdoors;
 - e) Moving waste oil storage indoors or placing it under permanent coverage where/when practical;
 - f) Providing secondary containment for stored fluids;
 - g) Covering outdoor dumpsters, bins, etc;
 - h) Properly disposing of pressure washing discharges and silt from settling tanks; and
 - i) Cleaning spills promptly with dry methods (as opposed to hosing into a storm drain).
4. Prior to initiation of construction on the project site, the CSD shall require that any construction or improvement plans contain a notation: "If any archaeological, cultural, historical resources, artifacts or other features are discovered during the course of construction anywhere on the project site, work shall be suspended in that location until a qualified professional archaeologist assesses the significance of the discovery and provides consultation with CSD staff. Appropriate mitigation for curation or protection of the resources, as recommended by the archaeologist, shall be implemented upon approval by the CSD. Further grading or site work within the area of discovery shall not be allowed until the preceding steps have been taken. "
 5. Prior to initiation of construction on the project site, the CSD shall require that any construction or improvement plans contain a notation: "Pursuant to §5097.98 of the State Public Resources Code, and Section 7050.5 of the State Health and Safety Code, in the event of the discovery of any human remains, all work is to stop and the County Coroner shall be immediately notified. If the remains are determined to be Native American, guidelines of the Native American Heritage Commission shall be adhered to in the treatment and disposition of the remains."
 6. The CSD shall provide notification to all neighbors within at least 1,000 feet of the project construction zone of the construction schedule and include a name and 24-hour accessible telephone number of a contact person they may call if necessary. The CSD shall post a publicly visible sign with the telephone number and contact person throughout the construction period.

5. REQUIRED APPROVALS

This environmental document is intended to address the environmental impacts associated with all of the following decision actions and approvals.

TOWN OF DISCOVERY BAY COMMUNITY SERVICES DISTRICT (LEAD AGENCY)

- Approval of the Negative Declaration - The CSD will act as the lead agency as defined by CEQA, and will have authority to determine if the Negative Declaration

is adequate under CEQA.

- Approval of Plans/Issuance of Construction Contracts – The District will facilitate the preparation and will approve the construction plans and specifications for the Well 7 Project, and will issue contracts for its construction.
- The plans will be further reviewed and approved as appropriate by the CDPH.

COUNTY OF CONTRA COSTA (RESPONSIBLE AGENCY)

- Well Drilling Permit – The Contra Costa County Department of Environmental Health will issue a well drilling permit.
- Process Parcel Map or Lot Line Adjustment Application – The Contra Costa County Department of Conservation and Development will process an application for a parcel map to split APN 080-010-037 into two parcels or adjust the lot line between parcels 080-010-029 and -037 so that all of the Well 7 site is within property owned by the Town of Discovery Bay.

CALIFORNIA DEPARTMENT OF HEALTH SERVICES (RESPONSIBLE AGENCY)

- Water Supply Permit – The CDPH will issue a water supply permit to allow operation of a public water system. This entitlement will be an amendment to the District's existing Water Supply Permit to allow the addition of a new water source to the District's system.

6. PRELIMINARY REVIEW

This preliminary review indicates that:

- A. The proposed action constitutes a project.
- B. The project is not a Ministerial Project.
- C. The project is not an Emergency Project.
- D. The project does not constitute a feasibility or planning study.
- E. The project is not statutorily exempt under CEQA.
- F. The project is not categorically exempt.
- G. The project does not involve another public agency that is the lead agency.

7. PRELIMINARY FINDINGS

The Town of Discovery Bay CSD, having undertaken and completed a preliminary review of the Well 7 Project, has determined that:

- A. The project is discretionary and is not otherwise exempt.

- B. The Town of Discovery Bay CSD is the agency with primary responsibility for approval of the project and is, therefore, the Lead Agency.
- C. Contra Costa County is a responsible agency with permitting responsibilities.
- D. CDPH is a responsible agency with permitting responsibilities.
- E. An initial study will be undertaken for the purpose of ascertaining whether the proposed project may have a significant effect on the environment.

8. ENVIRONMENTAL SETTING

The Well 7 Project would be located on the western edge of the Town of Discovery Bay. The Town is characterized by medium-density suburban development. Existing and planned surrounding land uses would continue to be medium-density residential to the east and north and open space to the west and south.

Well 7 would be located on portions of two parcels (Contra Costa County Assessor's Parcel Number APN 008-010—029 and 037). APN 008-010-029 is owned by the Town of Discovery Bay. APN 008-010-037 is owned by a private party; the well portion would be owned by the Town of Discovery Bay after a parcel map or lot line adjustment application with Contra Costa County is processed and ownership of the well parcel is granted to the Town of Discovery Bay.

The specific site plan for Well 7 is shown in Figure 3. The well site abuts Kellogg Creek, a RD 800 drainage ditch and a pedestrian path. To the north of the proposed project site is open space, a drainage ditch, Newport Drive, and residences. To the east is Newport Drive and residences. To the south is Kellogg Creek and residences. To the west is a pedestrian path, an energy transmission corridor and open space. All of the residential parcels receive potable water from the CSD water system.

The project site is designated by the Contra Costa General Plan as Open Space (OS). Wetlands and tidelands and other areas of significant ecological resources, safety zones around hazards or low intensity recreation (e.g., pedestrian paths) are allowed by this General Plan category. The property is zoned P-1 (Planned Unit District) by the Contra Costa Municipal Code. The development and operation of a municipal water well and associated facilities is a permitted use consistent with the final development plan approved for the Town of Discovery Bay (Contra Costa County Municipal Code, Section 84-66.402). All of the residential parcels receive potable water from the District.

9. ENVIRONMENTAL EVALUATION

Environmental Factors Potentially Affected:

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a “Potentially Significant Impact” as indicated by the checklist on the following pages. The evaluation found three areas with “potentially significant” impacts requiring mitigation: aesthetics, noise and recreation. Mitigation measures have been proposed to reduce potentially significant impacts to a less than significant level.

- | | | |
|---|--|---|
| <input checked="" type="checkbox"/> Aesthetics | <input type="checkbox"/> Agriculture Resources | <input type="checkbox"/> Air Quality |
| <input type="checkbox"/> Biological Resources | <input type="checkbox"/> Cultural Resources | <input type="checkbox"/> Geology / Soils |
| <input type="checkbox"/> Greenhouse Gases | <input type="checkbox"/> Hazards & Hazardous Materials | <input type="checkbox"/> Hydrology / Water Quality |
| <input type="checkbox"/> Land Use / Planning | <input type="checkbox"/> Mineral Resources | <input checked="" type="checkbox"/> Noise |
| <input type="checkbox"/> Population / Housing | <input type="checkbox"/> Public Services | <input checked="" type="checkbox"/> Recreation |
| <input type="checkbox"/> Transportation/Traffic | <input type="checkbox"/> Utilities / Service Systems | <input type="checkbox"/> Mandatory Findings of Significance |

Evaluation Of Environmental Impacts:

- 1) A brief explanation is required for all answers that are adequately supported by the information sources a lead agency cites in the parentheses following each question. A “No Impact” answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g., the project falls outside a fault rupture zone). A “No Impact” answer should be explained where it is based on project-specific factors as well as general standards (e.g., the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis).
- 2) All answers must take account of the whole action involved, including off-site as well as on-site, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts.
- 3) Once the lead agency has determined that a particular physical impact may occur, then the checklist answers must indicate whether the impact is potentially significant, less than significant with mitigation, or less than significant. “Potentially Significant Impact” is appropriate if there is substantial evidence that an effect may be significant. If there are one or more “Potentially Significant Impact” entries when the determination is made, an Environmental Impact Report (EIR) is required.
- 4) “Negative Declaration: Less Than Significant With Mitigation Incorporated” applies where the incorporation of mitigation measures has reduced an effect from “Potentially Significant Impact” to a “Less Than Significant Impact.” The lead agency must describe the mitigation measures, and briefly explain how they reduce the effect to a less than significant level (mitigation measures from earlier analyses may be cross-referenced).

5) Earlier analyses may be used where, pursuant to the tiering, program EIR, or other CEQA process, an effect has been adequately analyzed in an earlier EIR or negative declaration. Section 15063(c)(3)(D). In this case, a brief discussion should identify the following: a) Earlier Analysis Used. Identify and state where they are available for review. b) Impacts Adequately Addressed. Identify which effects from the above checklist were within the scope of and adequately analyzed in an earlier document pursuant to applicable legal standards, and state whether such effects were addressed by mitigation measures based on the earlier analysis. c) Mitigation Measures. For effects that are “Less than Significant with Mitigation Measures Incorporated,” describe the mitigation measures that were incorporated or refined from the earlier document and the extent to which they address site-specific conditions for the project.

6) Lead agencies are encouraged to incorporate into the checklist references to information sources for potential impacts (e.g., general plans, zoning ordinances). Reference to a previously prepared or outside document should, where appropriate, include a reference to the page or pages where the statement is substantiated.

7) Supporting Information Sources: A source list should be attached, and other sources used or individuals contacted should be cited in the discussion.

8) This is only a suggested form, and lead agencies are free to use different formats; however, lead agencies should normally address the questions from this checklist that are relevant to a project’s environmental effects in whatever format is selected.

9) The explanation of each issue should identify: a) the significance criteria or threshold, if any, used to evaluate each question; and b) the mitigation measure identified, if any, to reduce the impact to less than significant.

ISSUES

I. AESTHETICS <i>Would the project:</i>	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
a) Have a substantial adverse effect on a scenic vista?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Substantially degrade the existing visual character or quality of the site and its surroundings?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

The project site and surrounding region are relatively flat, with little variation in topography, set between a pedestrian path the west and Newport Drive to the East, Kellogg Creek to the south and a pedestrian bridge to the north. Because of this, views to and from the site are limited to the short- and medium-range (to the west across the open space). Long-range views are blocked by intervening vegetation and developed uses. No designated scenic resources or scenic highways are located in the project vicinity, nor are such resources visible to or from the site. Figure 7, Well 7 Vicinity Aerial Photograph, depicts the aesthetic landscape of the proposed Well 7 Project area.



Figure 7 – Well 7 Vicinity Aerial Photograph

Question 1a) Based on this assessment, even though implementation of the proposed Well 7 Project would result in temporary changes in the visual character of the site during construction, because: no scenic vistas are within the viewshed of the project; and the project is not within a scenic view; then implementation of the proposed projects would not interfere with scenic vistas. This would be a less than significant aesthetic impact; no mitigation measures would be required.

Question 1b) There are no state or locally designated scenic highways in the vicinity of the proposed project. Thus, implementation of the project would not adversely affect scenic resources within a designated scenic highway. There would be no scenic resource nor scenic highway impact.

Question 1c) Implementation of the project would result in temporary changes to the visual character of the site by disturbing the proposed Well 7 area along Newport Drive and the existing pedestrian path. However, the project does not propose any structures or facilities that would be out of scale or appearance with the existing uses around the project area. The final Well 7 would include an approximate 12 by 20-foot pump house and wrought iron fencing to secure the well area. New wrought iron security fencing and new landscaping (consistent with existing drought tolerant landscaping in the area) would be installed in the final phase of the project. Because the proposed project facilities would be the same size and of a similar visual appearance to the existing facilities and uses, the proposed project upon completion would be aesthetically similar to its existing condition. Thus, with implementation of the wrought iron security fencing and drought tolerant landscaping, there would be less than significant impacts to visual character or quality from implementation of the Well 7 Project. No mitigation measures would be necessary.

Question 1d) Lighting proposed for the project would include temporary lights employed during the continuous work associated with the well drilling phase. The temporary lighting would consist of hazard lights and a lighted drilling platform. It is expected that the temporary lighting for the drilling activities would be used for a period of up to eight days. The potential light and glare from the night time drilling would create a potentially significant aesthetic impact during construction. Implementation of Mitigation Measure 1 would reduce this potential impact to a less than significant level because it would shield light and glare impacts from adjacent neighbors.

Mitigation Measure 1 – Light shields will be installed on the night time construction hazard lights and the lighted drilling platform to direct light and glare towards the ground, blocking light from shining on nearby residents to the south and east of Well 7 Project area.

Low level security lighting would be installed during project operations. While new permanent lighting is proposed as part of the Well 7 Project, it would be shielded towards the ground and would be low level focused only around the well site. Thus, operations-related lighting associated with the project would not be a major change from the urban light levels already experienced in the neighborhood. Implementation of the Well 7 Project with Mitigation Measure 1 above would result in less than significant light and glare impacts on the surrounding neighborhood during construction because it would require shields to protect adjacent neighbors from light and glare during construction. No additional mitigation measures would be required.

II. AGRICULTURE AND FOREST RESOURCES <i>Would the project:</i>	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Conflict with zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Result in the loss of forest land or conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Questions IIa-e) The project site is located along the western edge the Town of Discovery Bay, a master planned recreational community. All of the existing and possible future uses in the project vicinity would be suburban in nature in conformance with the Contra Costa General Plan and zoning regulations. The project site is identified as open space and is not prime or unique farmlands nor farmlands of statewide importance. The proposed project would not conflict with any existing agricultural use or a Williamson Act contract because none exist on the project site. There are no changes associated with the project that would result in the conversion of farmland to non-agricultural uses because the project would only include the development of a municipal well to provide potable water resources to users in the District. Because the project does not exist in an area of prime, unique, or important farmland, would not conflict with agricultural uses, nor provide for the conversion of existing farmland, implementation of the Well 7 Project would result in a less than significant agricultural impact. No mitigation measures would be required.

III. AIR QUALITY <i>Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations. Would the project:</i>	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
a) Conflict with or obstruct implementation of the applicable air quality plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is nonattainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Expose sensitive receptors to substantial pollutant concentrations?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) Create objectionable odors affecting a substantial number of people?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

SETTING

The U.S. Environmental Protection Agency (EPA) has set National Ambient Air Quality Standards (NAAQS) for ozone, nitrogen dioxide, carbon monoxide (CO), sulfur dioxide, respirable particulate matter (PM₁₀ and PM_{2.5}), and airborne lead. Similarly, the California Air Resources Board (CARB) has established State Ambient Air Quality Standards (SAAQS) to protect public health and welfare. The CARB is responsible for control program oversight activities, while regional Air Pollution Control Districts and Air Quality Management Districts are responsible for air quality planning and enforcement.

The Well 7 site lies within the Bay Area Air Basin on the eastern edge of Contra Costa County. The Bay Area Air Quality Management District (BAAQMD) is responsible for implementing emissions standards and other requirements of federal and state laws in the project area.

Ambient air quality is described in terms of compliance with state and national standards, and the levels of air pollutant concentrations considered safe to protect the public health and welfare. These standards are designed to protect people most sensitive to respiratory distress, such as asthmatics, the elderly, very young children, people already weakened by other disease or illness, and persons engaged in strenuous work or exercise. Although the EPA has established NAAQS for the air pollution constituents listed above, states have the option to add other pollutants, to require more stringent

compliance, or to include different exposure periods. NAAQS and SAAQS are listed in Table 1.

Table 1 - Federal & State Ambient Air Quality Standards

Pollutant	Averaging Time	Federal Standards	California Standards
		Concentration	
Ozone (O ₃)	8 Hour	0.075 ppm (147 µg/m ³) ^d	0.070 ppm (137 µg/m ³)
	1 Hour	---	0.09 ppm (180 µg/m ³)
Carbon Monoxide (CO)	8 Hour	9 ppm (10 mg/m ³)	9.0 ppm (10 mg/m ³)
	1 Hour	35 ppm (40 mg/m ³)	20 ppm (23 mg/m ³)
Nitrogen Dioxide (NO ₂)	Annual Average	53 ppb (100 µg/m ³)	0.030 ppm (57 µg/m ³)
	1 Hour	100 ppb (188.68 µg/m ³)	0.18 ppm (338 µg/m ³)
Sulfur Dioxide (SO ₂)	24 Hour	---	0.04 ppm (105 µg/m ³)
	3 Hour	0.5 ppm (1300 µg/m ³)	---
	1 Hour	75 ppb (365 µg/m ³)	0.25 ppm (655 µg/m ³)
Particulate Matter (PM ₁₀)	Annual Arithmetic Mean	---	20 µg/m ³
	24 Hour	150 µg/m ³	50 µg/m ³
Fine Particulate Matter (PM _{2.5}) ^b	Annual Arithmetic Mean	12 µg/m ³	12µg/m ³
	24 Hour	35 µg/m ³	---
Sulfates	24 Hour	---	25 µg/m ³
Lead ^e	Calendar Quarter	1.5 µg/m ³	---
	30 Day Average	---	1.5 µg/m ³
Hydrogen Sulfide	1 Hour	---	0.03 ppm (42 µg/m ³)
Vinyl Chloride (chloroethene)	24 Hour	---	0.01 ppm (26 µg/m ³)
Visibility Reducing particles	8 Hour (1000 to 1800 PST)	---	(See Note 1)
ppm = parts per million mg/m ³ = milligrams per cubic meter µg/m ³ = micrograms per cubic meter			

Source: CARB 2013

^a 1-Hour ozone standard revoked effective June 15, 2005.

^b The 1997 PM 2.5 standards were replaced by the 2006 PM 2.5 standards, effective December 18, 2006. The 2008 PM 2.5 Plan due to EPA in April 2008 addresses attainment of the 1997 PM 2.5 standards. For this reason, the District continues to list the 1997 24-hour PM 2.5 standard.

^c Annual PM 10 standard revoked effective December 17, 2006.

^d EPA finalized the revised (2008) 8-hour ozone standard of 0.075 ppm on March 27, 2008. The 1997 8-hour ozone standard of 0.08 ppm has not been revoked.

^e On October 15, 2008, EPA strengthened the lead standard.

Notes

(1) Extinction coefficient of 0.23 per kilometer —visibility of ten miles or more (0.07 — 30 miles or more for Lake Tahoe) due to particles when relative humidity is less than 70 percent. Method: Beta Attenuation and Transmittance through Filter Tape.

National and state air quality standards consist of two parts: an allowable concentration of a pollutant, and an averaging time over which the concentration is to be measured. Allowable concentrations are based on the results of studies on the effects of the pollutants on human health, crops and vegetation, and, in some cases, damage to paint and other materials. The averaging times are based on whether the damage caused by the pollutant is more likely to occur during exposures to a high concentration for a short time (i.e., one hour), or to a relatively lower average concentration over a longer period (i.e., eight hours, 24 hours, or one month). For some pollutants, there is more than one air quality standard, reflecting both its short-term and long-term effects.

The CARB is required to designate areas of the state as attainment, non-attainment, or unclassified for any state standard. An “attainment” designation for an area signifies that pollutant concentrations do not violate the standard for that pollutant in that area. A “non-attainment” designation indicates that a pollutant concentration violated the standard at least once, excluding those occasions when a violation was caused by an exceptional event, as defined in the criteria. An “unclassified” designation signifies that data does not support either an attainment or non-attainment status. An area where the standard for a pollutant is exceeded is considered in non-attainment and is subject to planning and pollution control requirements that are more stringent than normal requirements. The California Clean Air Act (CCAA) divides districts into moderate, serious, and severe air pollution categories, with increasingly stringent control requirements mandated for each category. Table 2 summarizes the attainment status of Contra Costa County for ambient air quality standards. Of the criteria pollutants, the project area is in non-attainment for ozone, PM₁₀, and PM 2.5.

Table 2 – Contra Costa County Ambient Air Quality Attainment Status

Pollutant	Federal Standards ^a	State Standards ^b
Ozone, 1 hour	No Federal Standard	Nonattainment
Ozone, 8 hour	Nonattainment	Nonattainment

PM ₁₀	Unclassified	Nonattainment
PM _{2.5}	Attainment-annual/ Nonattainment- 24 hour	Nonattainment
Carbon Monoxide	Attainment	Attainment
Nitrogen Dioxide	Attainment/Unclassified	Attainment
Sulfur dioxide	Attainment	Attainment
Lead (Particulate)	No Designation/Classification	Attainment
^a See 40 CFR Part 81 ^b See CCR Title 17 Sections 60200-60210 Nonattainment = does not meet primary standards Unclassified = can not be classified or better than national standards Source: BAAQMD, 2013 http://www.baaqmd.gov/planning.htm		

As required by the CCAA, the BAAQMD has published its 2001 Air Quality Attainment Plan, which addresses requirements to bring the District into compliance with the federal and state ambient air quality standards. The Bay Area 2005 Ozone Strategy proposes expanded implementation of transportation control measures and programs such as Spare the Air. Spare the Air is a public outreach program designed to educate the public about air pollution in the Bay Area and promote individual behavior changes that improve air quality. Some of these measures or programs rely on local governments for implementation. The clean air planning efforts for ozone also will reduce PM10 and PM2.5, as a substantial amount of particulate matter comes from combustion emissions such as vehicle exhaust.

The area's air quality monitoring network provides information on ambient concentrations of air pollutants in the Bay Area Air Basin. The BAAQMD operates a monitoring station on Bethel Island, the station nearest the project area, where the air quality data for ozone was obtained. Table 3 compares a five-year summary of the highest annual criteria air pollutant emissions collected at these monitoring stations with applicable SAAQS, which are more stringent than the corresponding NAAQS (2007 being the most recent year for which annual data has been summarized by the BAAQMD). O3 and PM10 are expected to be fairly representative of the project site, due to the regional nature of these pollutants. The monitoring data is not a good representation of expected carbon monoxide levels for the project area, as it is rapidly dispersed and primarily a local concern.

As indicated in Table 3, during the 5-year period reported, O3 and PM10 standards have been exceeded; however, CO standards were not exceeded.

Table 3 – Summary of Annual Air Quality Monitoring Data – Bethel Island

Pollutant	2008	2009	2010	2011	2012
Ozone (O₃)					
State Standard (1-hr avg. 0.09 ppm)					
Number of Days State Standard Exceeded	4	2	3	0	1
State Standard (8-hr avg. 0.070 ppm)					
Number of Days State Standard Exceeded	10	6	7	4	4
Federal Standard (8-hr avg. 0.075 ppm)					
Number of Days Federal Standard Exceeded	4	3	4	2	2
Suspended Particulates (PM₁₀)					
State Standard (24-hr avg. 50 µg/m ³)					
Days Exceeding State Standards	18	*	6	0	6
Federal Standard (24-hr avg. 150 µg/m ³)					
Number of Days Federal Standard Exceeded	0	0	0	0	0
Carbon Monoxide (CO)					
State Standard (1-hr/8-hr avg. 20/9.1 ppm)					
Number of Days State 8-hr Standard Exceeded	0	0	0	0	0
Federal Standard (1-hr/8-hr avg. 35/9.5 ppm)					
Number of Days Federal 8-hr Standard Exceeded	0	0	0	0	0

Source: CARB 2013, www.arb.ca.gov/adam; note: * = no data available

The BAAQMD recommends quantification of construction emissions for land development projects or roadway construction projects; the proposed Well 7 Project, however, falls outside the scope of those types of developments. Thus the construction emissions for the proposed Well 7 Project will not be quantified. Instead, Best Management Practices including fugitive dust control measures would be implemented (BMP 2). As described under Section 4. Best Management Practices, the project would incorporate measures to reduce fugitive dust and nitrogen oxides to avoid potential impacts to air quality during construction.

Construction activities would also generate emissions of ozone precursors, CO, and PM10. As discussed above, the BAAQMD has not established significance thresholds for these construction-related emissions, nor does the BAAQMD require quantification of such emissions, as they are already included in the emission inventory that is the basis for the BAAQMD's regional air quality plans and are not expected to impede the BAAQMD's attainment or maintenance of ozone and CO standards.

IMPACT ANALYSIS

Potential air quality impacts are assessed for both construction and operational phases of the Well 7 Project:

- Phase I Construction – drilling, installation, and testing of the well;
- Phase II Construction – installation of well pump and associated well pump piping and valving, and overboard piping, reinstallation of security fencing and landscaping; and
- Operations emissions affecting ozone and particulates.

Construction

Employee trips are generated from commute trips to and from the work site, business throughout the day, and lunch trips. Emissions are released through the evaporation of solvents contained in materials used during the construction phases. Emissions from stationary construction equipment occur when machinery, such as generators or gas-powered saws, is used at the construction site. Emissions from mobile construction equipment such as forklifts and dump trucks constitute the primary components of construction emissions. Emissions would also result from the evaporation of solvents contained in paints, varnishes, primers, and other surface coatings that may be used during any phase of construction.

Construction Emissions would not exceed the BAAQMD's thresholds because the project will implement BMP 2 to reduce fugitive dust management emissions.

Ozone and Particulate Operational Emissions

The proposed Well 7 would generate less than 2 daily vehicle trips once completed. The proposed project daily traffic would generate less than a significant impact to ozone and particulate operational emissions, no significant impacts would result, and no mitigation would be necessary.

Regulations for Diesel Engines

Diesel particulate matter (PM) was identified by the ARB as a toxic air contaminant in 1998. To reduce public exposure to diesel PM, in 2000 the ARB approved the "Risk Reduction Plan to Reduce Particulate Matter Emissions from Diesel-Fueled Engines and Vehicles" (Risk Reduction Plan). Integral to this Plan is the implementation of control measures to reduce diesel PM. As of April 2005, the following Airborne Toxic Control Measures (ATCM) have been adopted to reduce emissions of diesel PM from numerous sources, including diesel engines, such as the project's backup generator.

The diesel ATCM requires that stationary and portable engines within 500 feet of a school shall not operate during school hours for maintenance and testing (this does not limit emergency operations). The ATCM also requires that new engines meet a PM emissions standard of 0.15 grams per brake horsepower per hour (g/bhp-hr) and imposes a 50 hours/year limit on non-emergency use such as testing and maintenance. For non-emergency engines a PM standard of 0.01 g/bhp-hr must be met, but hours of operation are not limited by the ATCM.

California Health & Safety Code 42301.6 requires the District to prepare a public notice to all residents within 1,000 feet of a source emitting hazardous air pollutants. The District is also required to provide notice to each school within ¼ mile of the source. Although there are schools located within ¼ mile of the project site, no new diesel engines would be required as part of the project. A portable diesel generator would provide alternate power to the facilities in the event of a power emergency.

Questions IIIa through IIIc) The project would result in air emissions during the construction process. Construction emissions for all phases of the project were determined to be less than significant with implementation of best management practices

for fugitive dust and nitrogen oxides (BMP 2). Operational emissions were found to be less than significant given the very low emissions levels from operations. Thus, the project would not conflict with or obstruct attainment of any attainment plan adopted by the BAAQMD; it would not violate any air quality standard or contribute substantially to an existing violation; and it would not result in a cumulatively considerable net increase in any criteria air pollutant. This would result in less than significant air quality impacts; no mitigation measures would be required.

Question III d) With implementation of the project, sensitive receptors would not be exposed to air toxics emissions because no new diesel engines would be necessary to implement the project. Existing CSD mobile diesel generator(s) would be sufficient to meet emergency power needs at the proposed Well 7 site. The emergency use of a back up generator would not exceed air toxics thresholds (which require approximately 70 years of continuous use of a permanently installed engine to be exceeded), and potential impacts to sensitive receptors would be less than significant. No mitigation measures would be necessary.

Question III e) The proposed Well 7 Project would not generate any odors. There would be no odor impacts.

IV. BIOLOGICAL RESOURCES <i>Would the project:</i>	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Game or US Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

The project site is dominated by non-native annual grasses and other weedy forbs, interspersed with bare areas and trash. Dominant species include Mediterranean barley (*Hordeum marinum ssp. gussoneanum*), Italian ryegrass (*Lolium multiflorum*), wild oats (*Avena fatua*), rip-gut brome (*Bromus diandrus*), soft chess (*Bromus hordeaceus*), cut-leaf geranium (*Geranium dissectum*), and Italian thistle (*Carduus pycnocephalus*). Other species, including mustard (*Brassica sp.*), yellow nutsedge (*Cyperus esculentus*), yellow

star-thistle (*Centaurea solstitialis*), curly dock (*Rumex crispus*), and ice plant (*Carpobrotus edulis*) grow in the adjacent field and along the drainage ditch and Kellogg Creek. Portions of the project site have been graded in the past, probably during construction of the pedestrian path.

The only wildlife species observed on the project site during a May 14, 2013 survey were red-winged blackbirds; two birds were observed perching intermittently on a log and were likely nesting in the vegetation along the drainage ditch. Other birds observed flying overhead in the vicinity or foraging nearby in the drainage ditch included American kestrel, northern mockingbird, cliff swallow, northern green heron, and California towhee. Several cliff swallow nests were located under the Newport Drive bridge that extends over the tributary of Kellogg Creek.

Tables 4 and 5, respectively, provide information on special-status plants and animal species that may occur in the project area. Previous biological surveys were conducted for the Pantages Bay Development by Miriam Green Associates (MGA) (2002, 2003, 2004, 2006) and Eric Hansen, in association with MGA (2010). This proposed development lies within a mile to the north and east of the project site. While detailed biological surveys were undertaken for all species during these field surveys, an emphasis was placed on determining whether any of the special-status species that were known from the general geographic area were present. Based on the results of previous surveys and the existing habitat on the project site, there is no potential for any of these special-status species to inhabit the proposed Well 7 Project site.

GIANT GARTER SNAKE - A search of the California Natural Diversity Database (CNDDDB) (2013) shows only two records of giant garter snakes within 10 miles of the project site. These records represent single observations; no permanent [breeding] populations of giant garter snakes are recognized within the western or central Delta despite intensive survey efforts (MGA 1993, 1995; G. Hansen unpublished data; E. Hansen unpublished data; Swaim Biological, Inc. 2004). The nearest extant population identified lies within the White Slough Wildlife Area, which lies at least 15 air miles northeast of the project site along the eastern Delta fringe. The project site lies beyond the southernmost limit of the snake's documented northern range, and is situated well within the recognized gap spanning Stanislaus County that delimits the northern and southern populations of this species (USFWS 1999). The nearest record of a giant garter snake to the north of the project site occurs more than 9 miles northeast at Medford Island; the nearest record south of the project site occurs approximately 57 miles south in Merced County (CNDDDB 2013).

Question IVa) The project site is extremely disturbed and has been partially graded in the past for construction of the pedestrian path. It does not support any special-status plant species and does not contain any suitable habitat for sensitive wildlife species listed by state and/or federal regulatory agencies known to occur in the vicinity of the proposed project. Single-family homes are located across the street (Newport Drive) from the project site and a paved pedestrian path, located on the opposite side of the project site, connects the subdivision with the Safeway shopping center located less than 0.5 mile to the southwest.

No potential for direct impacts in the form of “incidental take” of an endangered, threatened, sensitive, or otherwise protected animal species or associated habitat, which could occur as a result of the development of this project, would occur. Because no undisturbed native habitat exists on the site, development of this project would not result in the loss of any undisturbed native habitat; this would result in less than significant effects to special status species. No mitigation measures would be required.

Question IVb) The project site does not support any riparian community or other sensitive habitat; therefore, development of this project would not result in the loss of either habitat type. As there would be less than significant project impacts to riparian communities; no mitigation measures would be required.

Question IVc) The project site does not support any wetland habitat; it consists entirely of upland. Therefore, the project would not have any direct or indirect impacts on federally protected wetlands. As there would be less than significant wetland effects, no mitigation measures would be required.

Question IVd) The project would not interfere with the movement of any native resident or migratory fish or wildlife species. The project site is at the edge of an urban area and offers little in the way of suitable habitat for wildlife species. Once the well has been constructed and the area has been fenced resident birds would still be able to perch on the fences and lizards would be able to travel through the fenced area. Construction and operation of the proposed project would have no direct or indirect impacts to wildlife corridors. As there would be less than significant effects on resident or migratory fish or wildlife species, no mitigation measures would be required.

Question IVe) The project does not conflict with any local policies or ordinances protecting biological resources. Also, there are no trees on the project site. Because there would be less than significant effects on local policies or ordinances protection biological resources, no mitigation measures would be required.

Question IVf) No Habitat Conservation Plans, Natural Community Conservation Plans, or other approved local, regional, or state habitat conservation plans are in place that include the project site. Therefore, the proposed project would not conflict with any local, regional or state habitat conservation plans. This would be a less than significant impact and no mitigation measures would be required.

**Table 4. Special-Status Plant Species
Potentially Occurring on the Project Site**

Scientific Name (Common Name)	Status ¹ Federal/State/CNPS	Habitat and Bloom Time	Potential to Occur on Project Site
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Scientific Name (Common Name)	Status ¹ Federal/State/CNPS	Habitat and Bloom Time	Potential to Occur on Project Site
<i>Aster chilensis</i> var. <i>lentus</i> Suisun Marsh aster	-- / -- / 1B.2	Marshes and swamps May to November	No suitable habitat present, species not observed
<i>Astragalus tener</i> var. <i>tener</i> Alkali milk-vetch	-- / -- / 1B.2	Seasonally inundated alkaline clay bottoms or barrens March to June	No suitable habitat present, species not observed
<i>Atriplex depressa</i> Brittlescale	-- / -- / 1B.2	Seasonally inundated alkaline (saltgrass) or clay meadows or barrens May to October	No suitable habitat present, species not observed
<i>Atriplex</i> <i>joaquiniana</i> San Joaquin spearscale	-- / -- / 1B.2	Chenopod scrub, meadows and seeps, playas, valley and foothill grassland/alkaline April to October	No suitable habitat present, species not observed
<i>Blepharizonia</i> <i>plumosa</i> ssp. <i>plumosa</i> Big Tarplant	-- / -- / 1B.1	Valley and foothill grassland July to October	Potential habitat, species not observed
<i>Carex comosa</i> Bristly sedge	-- / -- / 2.1	Marshes and swamps May to September	No suitable habitat present, species not observed
<i>Cordylanthus</i> <i>mollis</i> ssp. <i>mollis</i> Soft bird's-beak	E / R / 1B.2	Coastal salt marsh, Suisun Marsh July to November	No suitable habitat present, species not observed
<i>Delphinium</i> <i>recurvatum</i> Recurved larkspur	-- / -- / 1B.2	Alkaline valley and foothill grassland, oak woodland March to June	No suitable habitat present, species not observed
<i>Erodium</i> <i>macrophyllum</i> Round-leaved filaree	-- / -- / 1B.1	Cismontane woodland, valley and foothill grassland March to May	No suitable habitat present, species not observed
<i>Eryngium</i> <i>racemosum</i> Delta button-celery	-- / E / 1B.1	Riparian scrub [vernally mesic clay depressions] June to October	No suitable habitat present, species not observed
<i>Eschscholzia</i> <i>rhubipetala</i> Diamond-petaled California poppy	-- / -- / 1B.1	Valley and foothill grassland. clay soils March to April	Potential habitat, species not observed
<i>Hibiscus</i> <i>lasiocarpus</i> Woolly rose-mallow	-- / -- / 1B.2	Freshwater marshes and swamps June to September	No suitable habitat present, species not observed

Scientific Name (Common Name)	Status ¹ Federal/State/CNPS	Habitat and Bloom Time	Potential to Occur on Project Site
<i>Isocoma arguta</i> Carquinez goldenbush	-- / -- / 1B.1	Valley and foothill grasslands, alkaline soils August to December	No suitable habitat present, species not observed
<i>Lasthenia conjugens</i> Contra Costa goldfields	E / -- / 1B.1	Valley and foothill grassland, vernal pools, playas March to June	No suitable habitat present, species not observed
<i>Lathyrus jepsonii</i> var. <i>jepsonii</i> Delta tule pea	-- / -- / 1B.2	Freshwater and brackish marshes May to September	No suitable habitat present, species not observed
<i>Lilaeopsis masonii</i> Mason's lilaeopsis	-- / R / 1B.1	Tidally inundated mudbanks April to November	No suitable habitat present, species not observed
<i>Limosella australis</i> Delta mudwort	-- / -- / 2.1	Tidally inundated mudbanks, marshes and swamps May to August	No suitable habitat present, species not observed
<i>Oenothera deltoides</i> ssp. <i>howellii</i> Antioch Dunes evening-primrose	E / E / 1B.1	Interior dunes, only in Contra Costa and Sacramento counties March to September	No suitable habitat present, species not observed
<i>Plagiobothrys hystriculus</i> Bearded popcorn- flower	-- / -- / 1B.1	Vernal pools, valley and foothill grassland April to May	No suitable habitat present, species not observed
<i>Potamogeton zosteriformis</i> Eel-grass pondweed	-- / -- / 2.2	Marshes and swamps June to July	No suitable habitat present, species not observed
<i>Scutellaria galericulata</i> Marsh skullcap	-- / -- / 2.2	Marshes and swamps, lower montane coniferous forest, meadows and seeps June to September	No suitable habitat present, species not observed
<i>Scutellaria lateriflora</i> Side-flowered skullcap	-- / -- / 2.2	Marshes and swamps, meadows and seeps July to September	No suitable habitat present, species not observed
<i>Senecio aphanactis</i> Chaparral ragwort	-- / -- / 2.2	Chaparral, cismontane woodland, coastal scrub January to April	No suitable habitat present, species not observed
<i>Tropidocarpum capparideum</i> Caper-fruited trepidocarpum	-- / -- / 1B.1	Valley and foothill grassland; alkaline hills March to April	Potential habitat, species not observed

Scientific Name (Common Name)	Status ¹ Federal/State/CNPS	Habitat and Bloom Time	Potential to Occur on Project Site
(1) Legal Status Codes:			
E	=	Federally or State listed as endangered	
T	=	Federally or State listed as threatened	
R	=	State listed as Rare	
1B.1	=	CNPS List 1B: Plants rare, threatened, or endangered in California and elsewhere; .1 seriously endangered in California	
1B.2	=	CNPS List 1B: Plants rare, threatened, or endangered in California and elsewhere; .2 fairly endangered in California	
2.1	=	CNPS List 2: Plants rare, threatened, or endangered in California, but more common elsewhere; .1 seriously endangered in California	
2.2	=	CNPS List 2: Plants rare, threatened, or endangered in California, but more common elsewhere; .2 fairly endangered in California	

Source: Miriam Green & Associates 2013

Table 5. Special-Status Wildlife Species Potentially Occurring on the Project Site

Common Name (Scientific Name)	Legal Status* Federal/ State	Habitat Requirements	Presence on Project Site
BIRDS			
California black rail (<i>Laterallus jamaicensis coturniculus</i>)	-- / T	Typically found in brackish and salt marshes, although can also occur in freshwater marshes with tules, cattails, and salt grass	No suitable habitat on or adjacent to project site; closest known occurrences in Middle and Old rivers; not observed
Swainson's hawk (<i>Buteo swainsoni</i>)	-- / T	Nests in valley oaks, cottonwoods, willows and a variety of other trees often in, or near, riparian habitats; forages in grasslands, irrigated pastures, and a variety of agricultural row and field crops. Shows a preference for alfalfa	Nests in the Delta; no recorded nests within one mile of project site; no suitable habitat on or adjacent to project site; not observed
Northern harrier (<i>Circus cyaneus</i>)	-- / CSC	Frequents meadows, grasslands, open rangelands, agricultural row and field crops; nests on the ground in shrubby vegetation, often near marshes	Suitable foraging habitat in nearby open fields; no known nest sites nearby; not observed during May 2013 survey
White-tailed kite (<i>Elanus leucurus</i>)	-- / FP	Low foothill or valley areas with trees of various sizes, riparian areas, and marshlands near open grasslands and agricultural habitats for foraging	Suitable foraging habitat in nearby open fields; no known nest sites nearby; not

			observed
Burrowing owl (<i>Athene cunicularia</i>)	-- / CSC	Occupies abandoned mammal burrows, especially those of California ground squirrels, along fencelines and in open grasslands with sparse vegetation	Suitable habitat in open fields with short grass; none observed
Short-eared owl (<i>Asio flammeus</i>)	-- / CSC	Typically found in open areas with elevated sites for perches (fence lines, shrubs, etc.) and dense vegetation for nesting and roosting; nests on the ground in grasslands or at the edges of wetlands	No suitable habitat; not observed
Loggerhead shrike (<i>Lanius ludovicianus</i>)	-- / CSC	Frequents open habitats with sparse shrubs and trees and/or other suitable perches, bare ground, and low or sparse herbaceous cover	May occur in general area; not observed during May 2013 survey
California horned lark (<i>Eremophila alpestris actia</i>)	-- / CSC	Frequents grasslands and other open habitats with low, sparse vegetation	May occur in project area; not observed during May 2013 survey
Tricolored blackbird (<i>Agelaius tricolor</i>)	-- / CSC	Typically nests colonially in dense stands of cattails and tules, or in upland sites with blackberries, nettles, or thistles	No suitable habitat on project site; not observed
REPTILES			
Western pond turtle (<i>Actinemys marmorata</i>)	-- / CSC	Occurs near a variety of aquatic habitats (e.g., ponds, marshes, sloughs, irrigation ditches, and wetlands) providing adequate basking sites from which turtles may readily escape to the water; females have been found to nest as far as 0.5 km from water	May occur in portions of Kellogg Creek and drainage ditches; not observed on project site or adjacent waterways
Alameda striped racer (<i>Coluber lateralis euryxanthus</i>)	T / T	Associated with grassy scrub and chaparral, rocky hillsides, gullies, and stream courses; prefers foothills and pine or deciduous woodland habitats; generally absent from Valley floor; occurrences are mostly within the foothills of the Diablo Range	Not observed on project site; closest occurrence is approximately 12 miles to the southwest
Giant garter snake (<i>Thamnophis gigas</i>)	T / T	Occupies habitats containing permanent or seasonal water, mud bottoms, and vegetated dirt banks; requires sufficient water during the active summer season to supply food and cover, emergent vegetation, bank side burrows, and upland refugia	Project site lies outside of the southernmost limit of species' documented range; not observed during previous surveys undertaken for Pantages Bays property or other Delta surveys in this area (see text)

AMPHIBIANS			
California tiger salamander (<i>Ambystoma californiense</i>)	T / T	Typically found in annual grasslands of lower hills and valleys; breeds in temporary and permanent ponds and in streams; uses rodent burrows and other subterranean retreats in surrounding uplands for shelter; appears to be absent in waters containing predatory game fish	No suitable habitat on project site; not observed
Western spadefoot (<i>Spea hammondi</i>)	-- / CSC	Primarily a lowland species associated with valley and foothill grasslands; inhabits areas containing washes, floodplains of rivers, alluvial fans, and alkali flats; eggs may hatch within as little as 2 days and metamorphosis may be attained in 4 to 6 weeks, allowing this species to use shallow, temporary pools formed by heavy winter rains that may be unsuitable for predatory species such as bullfrogs	No records within 20 miles of project site; no suitable breeding habitat; not observed
California red-legged frog (<i>Rana draytonii</i>)	T / CSC	Inhabits permanent, cool waters of ponds, lakes, reservoirs, and streams offering dense shrubbery and emergent vegetation; may disperse far from water following breeding; larvae typically require 4 to 5 months to attain metamorphosis	No records within 5 miles of project site; no suitable habitat on project site

Source: Miriam Green & Associates 2013

* Legal Status Definitions

Federal

- E = listed as endangered under the federal Endangered Species Act
- T = listed as threatened under the federal Endangered Species Act
- = no designation

State

- E = listed as endangered under the California Endangered Species Act
- T = listed as threatened under the California Endangered Species Act
- CSC = California Species of Special Concern
- FP = fully protected under the California Fish and Game Code (fully protected species may not be taken or possessed without a permit from the Fish and Game Commission and/or the Department of Fish and Game)
- = no designation

V. CULTURAL RESOURCES <i>Would the project:</i>	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
a) Cause a substantial adverse change in the significance of a historical resource as defined in 15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to 15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Disturb any human remains, including those interred outside of formal cemeteries?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

State and Federal legislation requires the protection of historical and cultural resources. In 1971, the President’s Executive Order No. 11593 required that all Federal agencies initiate procedures to preserve and maintain cultural resources by nomination and inclusion on the National Register of Historic Places. In 1980, the Governor’s Executive Order No. B-64-80 required that State agencies inventory all “significant historic and cultural site, structures, and objects under their jurisdiction which are over 50 years of age and which may qualify for listing on the National Register of Historic Places.” Likewise, Section 15064.5(b) of the CEQA Guidelines specifies that “projects that cause the physical demolition, destruction, relocation, or alteration of a historical resource or its immediate surroundings such that the significance of the historic resource would be materially impaired” shall be found to have a significant impact on the environment.

According to agency definitions, implementation of the proposed Well 7 Project would constitute an “undertaking.” CEQA requires the evaluation of the potential effects to cultural resources (i.e., historic and archaeological) that may be caused by a particular “undertaking.”

Questions Va, Vb, and Vd) Areas near known historic features, communities or dwellings generally would be of high sensitivity for historic resources. Areas near bodies of water such as creeks and sloughs would be most sensitive for prehistoric resources. The Contra Costa General Plan Archeological Sensitivity map designates the project site and the surrounding community as highly urbanized lands excluded from the archeological sensitivity survey. The General Plan notes that archeological resources may still be present in urbanized areas and the lands immediately surrounding the community are designated as both moderately sensitive (all lands excluding the Kellogg Creek area to the northeast) and extremely sensitive (Kellogg Creek area only). Although the site of the proposed Well 7 Project is near areas designated as sensitive, the previous construction

activities and municipal uses of the site have greatly disturbed the area, a preconstruction survey for cultural resources was not deemed necessary for the project. Even though project construction could result in the destruction or degradation of unknown cultural or historic resources, implementation of BMPs 4 and 5 would avoid this potentially significant impact. Thus, with implementation of BMPS 4 and 5, Well 7 effects to cultural resources would be found to be less than significant. No mitigation measures would be necessary.

Question VIc) Since the Town’s immediate area, including the proposed location of the Well 7, is not a known location of paleontological resources, nor are there any unique geological features present within the area, no adverse effects to these resources would occur. This would be a less than significant impact; no mitigation measures would be necessary.

VI. GEOLOGY AND SOILS <i>Would the project:</i>	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
<i>a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:</i>				
i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ii) Strong seismic ground shaking?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
iii) Seismic-related ground failure, including liquefaction?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
iv) Landslides?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Result in substantial soil erosion or the loss of topsoil?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

d) Be located on expansive soil, as defined in Table 18- 1-B of the Uniform Building Code (1994), creating substantial risks to life or property?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

The Well 7 Project is located at the eastern margin of Contra Costa County, in an area with historically low seismic activity. The Contra Costa County General Plan (2005) states that there are no known active faults within the project area, nor is the area within an Alquist-Priolo Special Studies Zone. However, the General Plan states that a thrust fault is believed to exist in the projects vicinity. Thrust faults are not considered to pose a risk of surface fault rupture, but are considered a potential seismic source which could generate ground shaking.

Soil liquefaction is a phenomenon in which saturated soil loses shear strength and deforms from ground shaking during an earthquake. The soils that underlie the project site are modern sediments of the San Francisco Bay estuary and delta lowlands. These soils are soft, water saturated mud, peat and loose sands. Mud and peat are subject to differential settlement under load. Often the mud contain expansive clays and those containing sands may liquefy under earthquake stresses; making these soils highly susceptible to earthquake damage and ground failure.

The project site has been previously developed with the pedestrian path, the drainage ditch and Newport Road. Further, the District has already installed a test well and has previously conduct soil samples and geotechnical studies (Kleinfelder 1999). Therefore, the Well 7 Project would be designed to ensure the existing subsurface conditions are capable of supporting all foundations and pipelines associated with the proposed project.

The proposed project would comply with District and County standards for seismic protection, consistent with California Building Code requirements for the State of California. Implementation of the site specific geotechnical design and construction standards and seismic safety procedures would limit seismic hazards to levels deemed acceptable in the state and region.

Questions V/a and c) The project site and vicinity have nearly level topography that would not subject to landslide hazards or unstable soil conditions. Further the area is not located near any active faults. However, the General Plan states that a thrust fault is believed to exist in the projects vicinity. Even though the thrust faults are considered a potential seismic source which could generate ground shaking, thrust faults are not considered to pose a risk of surface fault rupture. Further, compliance with California Building Code and the results of geotechnical investigations reduce any potential impacts

to a less than significant seismic risk and unstable soil conditions impact. No mitigation measures would be necessary.

Question VIb) Construction at the proposed Well 7 would disturb a very limited area of a parcel that is relatively level in topography. However, the site is immediately adjacent to Kellogg Creek and a drainage ditch. Avoidance of the creek and drainage ditch edges are included in BMP 3 (use of sand bags etc); the site's existing surfaces would be maintained to protect silt from draining into Kellogg Creek and the drainage ditch while allowing access for construction, operation and maintenance of the proposed facilities and the existing pedestrian path. Due to the gentle topography, construction best management practice techniques (BMP 3), implementation of the project would result in less than significant impacts to soil erosion or loss of topsoil. No mitigation would be needed. Any potential construction phase impacts to water quality are discussed separately in Section IX of this Initial Study.

Question VIc) Shrink/swell potential refers to the soils ability to expand and contract. Shrinking and swelling of soil can damage roads, dams, building foundations, and other structures. The native soils on the project site are composed of expansive clays alternating with silts. These soils exhibit severe shrink/swell characteristics. However, the project does not propose any new buildings or structures intended for human use or occupancy. The only new structures proposed would be the new well and associated piping. All new construction and site work associated with the project would be consistent with the area specific geotechnical recommendations prepared by Kleinfelder (1999) for the CSD. Conformance with the area specific geotechnical recommendations that have been prepared for the site will ensure the safety of the facility. This would result in a less than significant soils impact and no mitigation measures would be required.

Question VIe) The project site and features would not require wastewater service or facilities. No impact from or to soil and groundwater from septic systems would occur. No mitigation measures would be required.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
VII. GREENHOUSE GAS EMISSIONS <i>Would the project:</i>				
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emission of greenhouse gases?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Environmental Setting

The Earth's atmosphere naturally includes a number of gases, including water vapor, carbon dioxide (CO₂), methane, and nitrous oxide (N₂O), that are referred to as "greenhouse gases" (GHGs). These gases trap some amount of solar radiation and the Earth's own radiation, preventing it from passing through Earth's atmosphere and into space. GHGs are produced from: electricity generation, road transportation, and other energy sources; industrial processes; agriculture, forestry, and other land uses; solid waste disposal; and wastewater treatment and discharge.

The United States has the highest emissions of greenhouse gases of any nation on Earth, though CO₂ emissions in California are less than the national average, both in per capita emissions and in emissions per gross state product. Transportation is the largest source of CO₂ emissions in California, accounting for approximately 41 percent of total emissions. Electricity generation accounts for approximately 22 percent of CO₂ emissions in California, and the industrial sector accounts for approximately 20.5 percent.

Regulatory Setting

The U.S Supreme Court on April 2, 2007 ruled that CO₂ is an air pollutant as defined under the Clean Air Act and that Environmental Protection Agency has the authority to regulate emissions of GHGs (*Massachusetts v. U.S. Environmental Protection Agency* [2007] 549 U.S. 05-1120) propels the development of new rules and regulations to further control greenhouse gas emissions from vehicles as well as other sources.

Global warming and climate change have received substantial public attention for more than 15 years. For example, the United States Global Change Research Program was established by the Global Change Research Act of 1990 to enhance the understanding of natural and human-induced changes in the Earth's global environmental system, to monitor, understand and predict global change, and to provide a sound scientific basis for national and international decision-making. Even so, the analytical tools have not been developed to determine the effect on worldwide global warming from a particular increase in greenhouse gas emissions, or the resulting effects on climate change in a particular locale. The scientific tools needed to evaluate the impacts that a specific project may have on the environment are even farther in the future.

However, there is currently no specific local or statewide significance threshold developed to evaluate the impacts of the proposed plant expansion project on global climate change in California.

Significance Criteria

In accordance with CEQA, §15064.4(a), Determining the Significance of Impacts from Greenhouse Gas Emissions, a lead agency should consider the following, where applicable, in assessing the significance of impacts from GHG emissions, if any, on the environment:

- (1) The extent to which the project could help or hinder attainment of the State's goals of reducing greenhouse gas emissions to 1990 levels by the year 2020, as stated in the Global Warming Solutions Act of 2006. A project may be considered to help attainment of the State's goals by being consistent with an adopted statewide 2020 greenhouse gas emissions limit or the plans, programs, and regulations adopted to implement the Global Warming Solutions Act of 2006;
- (2) The extent to which the project may increase the consumption of fuels or other energy resources, especially fossil fuels that contribute to greenhouse gas emissions when consumed;
- (3) The extent to which the project may result in increased energy efficiency of and a reduction in overall greenhouse gas emissions from an existing facility;
- (4) The extent to which the project impacts or emissions exceed any threshold of significance that applies to the project.

For the purposes of this IS/ND, the project's contribution to GHG emissions would be considered significant if:

- The project would impede the emissions reduction targets developed by the state pursuant to AB 32, and therefore make a cumulatively considerable GHG emission net increase and fail to fully apply all feasible GHG reduction strategies. "Cumulatively considerable" means "that the incremental effects of an individual project are significant when viewed in connection with the effects of past projects, the effects of current projects, and the effects of probable future projects" (CEQA Guidelines §15065(a)(3)).
- The project would be inconsistent with applicable AB 32 Proposed Scoping Plan measures as evaluated using the Cal-EPA's Climate Action Team list of all early action strategies to comply with AB 32.
- The project makes a cumulatively considerable contribution towards the consumption of fuels or other energy resources by not complying with CEC's 2005 Energy Efficiency Standards.

The primary source of GHG emissions would be from Well 7 construction. Given the short-term nature of the construction phase and implementation of BMP 2 for reducing fugitive dust and air emissions (in accordance with the BAAQMD requirements), construction emissions were not estimated for the proposed Well 7 Project.

Question VIIa) Because the proposed Well 7 Project would include BMP 2 to reduce construction-related emissions, and the project scope is very focused in nature, the

project's GHG emissions were found to be less than significant. No mitigation measures would be required.

Question VIIb) Because the proposed Well 7 Project would include BMP 2 to reduce construction-related emissions, and these measures would be in compliance with the BAAQMD requirements, the project would have a less than significant impact on applicable plans, policies or regulations adopted for the purpose of reducing greenhouse gases emissions. No mitigation measures would be required.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
VIII. HAZARDS AND HAZARDOUS MATERIALS <i>Would the project:</i>				
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h) Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Question VIIIa) The existing Newport WTP provides treatment of raw water from Wells 4A and 5A. The raw water piping would be modified to allow for the addition of the groundwater to be pumped from Well 7. The raw water supply from the three wells would be treated to remove iron and manganese using greensand filtration. Existing treatment facilities would not change as a result of the project and would continue to comply with federal and state regulations that govern material handling and storage protocols. Residual amounts of sodium hypochlorite (bleach), used as a disinfectant, would remain in the water when it is pumped to the end users for the purpose of chlorination, which is not hazardous. Implementation of the proposed project would have less than significant effects on hazards and hazardous emissions; no mitigation measures would be necessary.

Question VIIIb) Standard construction techniques would be used to construct the proposed new municipal water well and associated facilities. During construction, oil, diesel fuel, paints, solvents, and other hazardous materials would be used at the site. If spilled, these substances could pose a localized risk to the environment and to human health. Both federal and state laws include special provisions for the safe handling of hazardous substances. Because the routine transport, use, and disposal are subject to local, state, and federal regulations, and BMP 3 would include use of sand bags and other measures to protect Kellogg Creek and the drainage ditch, this would be considered a less than significant hazardous impact. No mitigation measures would be necessary.

Question VIIIc) The Well 7 Project site is not located within one-quarter mile of any school. Further, project operations would not expose any sensitive receptors to hazardous emissions because the project is limited to the development of a new water supply well, for the purpose of replacing an existing water supply well or in the event of an emergency. Implementation of the proposed project would pose a less than significant hazardous emissions impact and no mitigation measures would be necessary.

Question VIII d) The Well 7 Project site is located approximately 3/4 mile from the site of a former gas station located at 1700 Discovery Bay Blvd. In 1998, three leaking underground storage tanks (USTs) were removed from the gas station site. Soil samples collected during removal of the USTs contained Methyl-tert-butyl ether (MtBE), an ingredient of unleaded gasoline, which is classified as a potential human carcinogen by the EPA. Observation wells and deep soil borings taken at and near the former gas station site have indicated that the extent of the MtBE contaminated water is limited to a shallow aquifer, which is confined at approximately 25.5 feet below ground level (bgl) by a layer of lower permeability. This layer of lower permeability extends from 25.5 feet bgl to approximately 38 feet bgl and effectively prevents vertical migration of the MtBE into the lower ground water aquifers, located at approximately 280 - 370 feet below ground level, that would provide source water for Well 7. In addition, a 2008 letter from the Central Valley Regional Water Quality Control Board states that the MtBE contamination does not pose a threat to existing or future residents because the groundwater plume is stable and the aquifer to which it is confined is not suitable for any beneficial use. Because the MtBE contamination is located nearly 3/4 mile from the proposed project site, has a stable groundwater plume with little potential for vertical migration, and is confined to an aquifer approximately 340 feet above the groundwater source for the Well 7, the potential hazardous materials impacts would be considered less than significant. No mitigation measures would be required.

Questions VIII e and f) There are no existing airports within two miles of the proposed project site. The site facility may experience infrequent over-flights from airplanes traveling to or from regional airports; however, the project does not require or attract people to the site and does not include facilities or processes that create hazards to aircraft. The project site is not located within the vicinity of a private airstrip. The project facilities and personnel would not be exposed to or contribute to safety hazards. The project would have a less-than-significant impact to existing or future nearby residents within public or private airport safety zones and no mitigation would be necessary.

Question VIII g) The project would not result in the modification or blockage of any evacuation route, or result in an increased concentration of large numbers of persons in an at-risk location. The facility would not impact emergency response or evacuation plans. This would result in a less than significant impact and no mitigation measures would be necessary. (For more information about roadway conditions in the project area, see Section XVI of this Initial Study.)

Question VIII h) The project site is located within the Town of Discovery Bay, an existing medium density, suburban master planned recreational community. The project site would be located adjacent to an open space area managed as open space and agricultural areas; it could be subject to wildfires. The Well 7 site would be provided with

urban levels of fire protection as well as it is a source of emergency water for the Town of Discovery Bay. Further the proposed well area is actively managed to reduce the potential of wildland fires through weed abatement. In addition, fire hydrants are located along Newport Drive. The construction and operation of the proposed Well 7 Project would not increase the risk of nor hazards from wildland fire. This would result in a less than significant impacts from wildland fires; no mitigation measures would be necessary.

IX. HYDROLOGY AND WATER QUALITY <i>Would the project:</i>	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
a) Violate any water quality standards or waste discharge requirements?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on- or off-site?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f) Otherwise substantially degrade water quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g) Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

h) Place within a 100-year flood hazard area structures which would impede or redirect flood flows?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
i) Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
j) Inundation by seiche, tsunami, or mudflow?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Question IXa) The project would be consistent with legally adopted standards and programs to protect the quality of groundwater in the subterranean aquifers underlying the site, as well as surface waters that may be impacted by the well facility discharges. The Well 7 Project would consist of extracting groundwater at the project site, the use of liquid sodium hypochlorination/oxidation for iron and manganese removal and use of the same sodium hypochlorite disinfection system to re-chlorinate the treated water prior to being pumped into the water distribution system. The groundwater source for the Well 7 would be the same as that currently providing raw water to Wells 4A and 5A, also connected to the Newport WTP. Because the water produced by Well 7 would only be used in replacement of water normally produced by the two existing municipal wells, the quality of its water would be similar to (and possibly even an improvement over) that produced by Wells 4A and 5A. No violations of water quality standards or discharge would occur. Further, implementation of BMP 3 (storm water pollution prevention) would reduce any potential impacts to water quality during construction. Implementation of the Well 7 Project would result in a less than significant effect on water quality; no mitigation measures would be necessary.

Question IXb) Groundwater occurs as part of a regional aquifer system known as the San Joaquin Valley Groundwater Basin. The Well 7 Project is proposed to produce approximately 2,000 gpm, equivalent to the production capacity of Well 5A. Implementation of the Well 7 Project would not adversely affect groundwater recharge to the production aquifers since it would be a replacement to Well 5A and would not increase in overall extraction in the area. This would be a less than significant impact on groundwater supplies and no mitigation would be necessary.

Questions IXc to IXe) The Well 7 Project would involve construction in close proximity to Kellogg Creek and the drainage canal. All construction activities would implement stormwater pollution prevention (BMP 3) designed in accordance with the guidelines of the Contra Costa County Storm Water Management Program to reduce potential impacts to water quality during construction. The final well structure would create small areas of additional impervious surfaces on the well site (approximately a 12 by 20-foot area or less than 250 square feet). The project would involve the construction of overboard piping into the wastewater system in Newport Drive and connection to an existing raw water line in Newport Drive. The proposed project would not require any modifications to the existing outfall structure or the floodwater control basin. The existing stormwater pipeline is of adequate size to accommodate excess groundwater pumped by Well 7 during start

up and testing procedures in conformance with CDPH Waterworks Standards. Clean water produced during well development and testing would be discharged to a municipal storm drain inlet located within Newport Drive less than 100 feet from the proposed well head. Development water containing solids including sand and silts would be contained in settling tank(s) or other means on-site before being discharged into the storm drain. Only “clear water” would be discharged into the storm drain system in compliance with municipal discharge requirements. All other waters would be transported in tanks to the municipal wastewater treatment plant located approximately 2 miles east of the project site via an existing sewer manhole and line also located in Newport Drive. The project's site drainage facilities and existing off-site municipal stormwater drainage system are designed with capacity to accommodate the increase in runoff volumes and peak flows from the occasional well testing. No uncontrolled runoff would discharge from the site that could result in erosion and siltation along adjacent surface drainageways. Thus, implementation of the proposed Well 7 Project would have less than significant effects on drainage patterns, facilities or capacity; no mitigation measures would be necessary.

Question IXf) Temporary increases in erosion of exposed soils during construction of the facility could result in minor on or off site water quality impacts, particularly if rainfall events occur during the active construction phase. The Well 7 Project site would be less than one acre in area and would not require specific permits. Based on the gentle site topography, implementation of storm water pollution prevention (BMP 3), and site planning to avoid creating new adverse drainage patterns, this would result in a less than significant water quality impacts; no mitigation measures would be necessary.

Question IXg) The Well 7 Project site would not include any residential housing. Therefore no impact to placement of housing within a 100-year floodplain would occur.

Questions IXh and i) The project site would be located within the FEMA designated 100-year floodplain. The project facilities are small, and so would not exert an effect on the direction of flood flows, given that the site would only be affected from a major event. The CDHP requires that these well facilities be above 10 feet (mean sea level (msl)); given the site is at 9.5 feet, the well and well pad would be built up to just over 10 feet. Implementation of the Well 7 Project would result in less than significant floodwater flow impacts because the well site and pad, by engineering design, would be above the 10 foot msl. The project as proposed would be consistent with the requirements and standards of RD 800, the special district charged with oversight of flood protection activities for the Town of Discovery Bay. Thus, potential hazards or losses from flooding would be less than significant significant impact; no mitigation measures would be necessary.

Question IXj) The Well 7 Project would not be located in an area subject to inundation hazards from seiche, tsunami, or mudflow. No impacts from such phenomena would occur.

X. LAND USE AND PLANNING <i>Would the project:</i>	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
a) Physically divide an established community?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Conflict with any applicable habitat conservation plan or natural community conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

The Town of Discovery Bay is a master planned recreational community characterized by medium-density suburban residential development. Existing and planned surrounding land uses would continue to be medium-density suburban in nature.

Well 7 would be located on portions of two parcels (Contra Costa County Assessor’s Parcel Number APN 008-010—029 and 037). APN 008-010-029 is owned by the Town of Discovery Bay. APN 008-010-037 is owned by a private party; the well portion would be owned by the Town of Discovery Bay after a parcel map or lot line adjustment application with Contra Costa County is processed and ownership of the well parcel is granted to the Town of Discovery Bay.

The Well 7 site includes portions of a pedestrian path and a drainage ditch; immediately adjacent are Kellogg Creek to the south, electrical power lines to the west, and a drainage ditch and Newport Drive to the north and east (see Figures 2, 3 and 4).

The project site is designated by the Contra Costa General Plan as Open Space. The property is zoned P-1 (Planned Unit District) by the Contra Costa Municipal Code. The development and operation of a municipal water well and associated facilities is a permitted use consistent with the approved final development plan approved for the Town of Discovery Bay (Contra Costa County Municipal Code, Section 84-66.402).

Question Xa) The Well 7 Project is proposed to be developed on an open space parcel which is already developed with a pedestrian path and a drainage ditch. The developed community is east of Newport Drive and south of Kellogg Creek. The proposed activities are consistent with the normal and customary operation of a water supply well. Because the proposed Well 7 Project is set along the western edge of the Town of Discovery Bay, the project would not divide an established community. Implementation of

the Well 7 Project would result in a less than significant land use impact; no mitigation measures would be necessary.

Question Xb) The property is zoned P-1 (Planned Unit District) by the Contra Costa Municipal Code. The development and operation of a municipal water well and associated facilities is a permitted use consistent with the approved final development plan approved for the Town of Discovery Bay (Contra Costa County Municipal Code, Section 84-66.402). Proposed project activities are consistent with the project site’s land use and zoning designations and their requirements. Implementation of the Well 7 Project would result in a less than significant land use impact; no mitigation measures would be necessary.

Question Xc) As noted above in Section IV, there are no approved or adopted Natural Community Conservation Plans or Habitat Conservation Plans (NCCP/HCP) for the project site or its vicinity. Therefore, the project would not conflict with any local ordinances or plans. Implementation of the Well 7 Project would result in a less than significant land use impact; no mitigation measures would be necessary.

XI. MINERAL RESOURCES <i>Would the project:</i>	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Question XIa and b) The Well 7 Project area is not located in a zone of known for mineral or aggregate resources (Contra Costa County General Plan, Mineral Resource Area Map, 2005). No active mining operations are present in, or near, the project area. Implementation of the proposed projects would not interfere with the extraction of any known mineral resource. Thus, there would be no mineral resource impacts.

XII. NOISE <i>Would the project result in:</i>	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
a) Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

The Well 7 Project would be located in an area that currently experiences suburban noise sources. Newport Drive is immediately east to the well site; Highway 4 is approximately ½ mile to the south of the proposed well site. Traffic noise from vicinity roads during peak hours may be noticeable in the project area. The predominant noises at the proposed project site are characterized as medium density neighborhood, consisting of noise from existing residences to the east and south. The project proposes to complete Phase 1 during September/October of 2013 and Phase 2 by Spring 2014.

Noise impacts from a project can be categorized as those resulting from construction and operational activities. Construction noise would have a short-term effect (continuously for approximately eight days and intermittently for a total of 30 days during Phase 1; and intermittently for approximately three to four months during Phase 2). Operational noise would continue throughout the project life; the project, however, includes a submersible pump and motor which would have an almost undiscernable noise impact. Implementation of the proposed project would temporarily increase noise levels during

construction; and continuously during operations from a barely audible submersible pump and motor. Since there are adjacent residences to the proposed project site that may be affected, the following discussion considers these noise sources in more depth.

Environmental noise usually is measured in A-weighted decibels (dBA). An A-weighted decibel is a decibel corrected for the variation in frequency response of the typical human ear at commonly encountered noise levels. Environmental noise typically fluctuates over time, and different types of noise descriptors are used to account for this variability. Typical noise descriptors include the energy-equivalent noise level (Leq) and the day-night average noise level (Ldn).¹ The Ldn is commonly used in establishing noise exposure guidelines for specific land uses. In areas where noise is dominated by traffic, the Leq during the peak-hour is generally equivalent to the Ldn at that location.

Generally, a three-dBA increase in ambient noise levels represents the threshold at which most people can detect a change in the noise environment; an increase of 10 dBA is perceived as a doubling of loudness. In areas where existing noise levels are dominated by traffic, a doubling in the volume of vehicular traffic would cause ambient noise levels to increase by three dBA.

The noise level experienced at a receptor depends on the distance between the source and the receptor, presence or absence of noise barriers and other shielding devices, and the amount of noise attenuation (lessening) provided by the intervening terrain. For line sources, such as motor or vehicular traffic, noise decreases by about 3.0 to 4.5 dBA for every doubling of the distance from the roadway. For point or stationary noise sources, such as electric motors, a noise reduction of 6.0 to 9.0 dBA is experienced for each doubling of the distance from the source.

Construction noise would have a short-term effect; operational noise, primarily from the production well pump, would continue throughout the lifetime of the project. A project would have a significant adverse impact on the environment if it substantially increased the ambient noise levels for adjoining areas, unless the area under consideration were already noise-impacted. For the purposes of this Initial Study, a 5 dBA increase in Ldn or Leq, or more, or a change from one noise compatibility standard category to the next higher category in the Noise Element (e.g., from “normally acceptable” to “conditionally acceptable”) would be considered to be a significant impact.

Construction Noise

Construction of the proposed Well 7 Project would temporarily increase noise levels in the vicinity of construction activities intermittently over the construction periods that encompass both phases of the project. Currently, noise sensitive land uses (existing residences) are located in the immediate vicinity, which could be subjected to noise from construction activities associated with the proposed project.

¹ Leq, the energy equivalent noise level (or "average" noise level), is the equivalent steady-state continuous noise level which, in a stated period of time, contains the same acoustic energy as the time-varying sound level actually measured during the same period. Ldn, the day-night average noise level, is a weighted 24-hour average noise level. With the Ldn descriptor, noise levels between 10:00 p.m. and 7:00 a.m. are adjusted upward by ten dBA to take into account the greater annoyance of nighttime noise as compared to daytime noise.

Construction activities would be considered an intermittent noise impact throughout the construction of the projects and would vary in their effects on sensitive receptors, depending on the presence of intervening barriers or other insulating materials.

Although construction activities would for the most part occur would only during daytime hours, uncontrolled construction noise could still be considered disruptive to local residents adjacent to the proposed project. Typical composite noise levels for construction activities, and distances of various noise contours from construction site, are presented in Table 6.

		Approximate Distance (ft.) to Reduce Noise to Given Level (dBA, Leq) /b/		
Construction Activity	Noise Level at 50 feet (dBA, Leq) /a/	60	65	70
Ground Clearing	84	790	450	250
Excavation	89	1,400	800	450
Foundations	78	400	220	130
Erection	85	890	500	280
Finishing (exterior)	89	1,400	800	450

/a/ U.S. Environmental Protection Agency, Noise from Construction Equipment and Operations, Building Equipment, and Home Appliances, updated December 1995.

/b/ Calculations assume a 6 dBA reduction for each doubling of distance from the noise source.

In order to regulate such noise, the Contra Costa County General Plan, Noise Element (2005) has established acceptable noise levels to be experience by various land use types. The General Plan states that it is normally acceptable for residential uses to experience an ambient noise level of 60 dBA and conditionally acceptable for them to experience noise levels up to 70 dBA. General Plan Policy 11-8 also states that “construction activities shall be concentrated during the hours of the day that are not noise-sensitive for adjacent land uses and should be commissioned to occur during normal work hours of the day to provide relative quiet during the more sensitive evening and early morning periods.”

Questions Xlla, b and d) Existing sensitive noise receptors include the adjacent residences and recreation uses. Sensitive noise receptors remaining throughout all phases of construction would consist of residents of the homes east and south of the project site. The nearest residences (approximately ten homes) are located approximately 200 feet from the proposed project site with most of the nearby residences more than 300 to 500 feet away. As demonstrated by Table 6 above, a distance of 300 feet from the noise generating uses of the project site would serve to attenuate noise volumes to nearly conditionally acceptable levels. However, the neighbors closer than 300 feet would be exposed to potentially significant construction-related noise impacts. To reduce this potential construction-related noise impact to a less than significant level, the project application will implement Mitigation Measure 2, as follows:

Mitigation Measure 2 - All work will be performed between the hours of 7 a.m. and 7 p.m. Monday through Saturday. The only exception to the designated work hours would be made for the purpose of drilling the well (approximately six to ten days of Phase 1). For this operation, continuous work (up to 24 hours per day) would be necessary in order to protect the integrity of the well structure. Temporary sound curtains/walls and appropriate muffler devices would be used to mitigate the noise impacts of the drilling operation on the immediately surrounding residences (depicted in Figure 5). In addition, the use of impact wrenches would only be allowed between the hours of 7 a.m. and 7 p.m.

With implementation of Mitigation Measure 2, all work necessary to implement the project construction would be performed between the hours of 7 a.m. and 7 p.m. Monday through Saturday, with the only exception being made for the purpose of drilling the well. During the six to ten days of continuous drilling, additional noise attenuation measures would include: sound curtains/walls, mufflers on equipment, and limited use of impact wrenches to daytime hours. In addition, the Town of Discovery Bay will ensure that all nearby residences are notified of the well drilling before construction begins and will provide a contact number for a community liaison (BMP 6). Because: (1) implementation of Mitigation Measure 2 would reduce construction related noise levels; (2) implementation of Best Management Practices (BMPs 6) would ensure adjacent neighbors would be informed of potential construction impacts; and (3) total construction would be temporary, construction related noise levels would be reduced to a less than significant level and no additional mitigation measures would be required.

Operational Noise

Question XIIIc) Implementation of the project would not increase the number of vehicle trips to and from the project area. The proposed project would not create the need for additional facility staff or trips. A doubling of traffic volumes would be necessary to increase ambient noise levels by three dBA. No or nominal traffic increases for project operations would occur and as a result the ambient noise environment would not be affected

On-site facilities and processes that could result in operational noise would include noises from the opening and closing of valves associated with the normal operation of the new well. There will also be some limited noise associated with the well discharge to the overboard manhole during well start-up and shutdown operations. Normally the well pump and electric well motor would be expected to contribute to operational noise levels; however, the project proposes a submersible pump and motor, which would be located approximately 160 feet below ground and under water. No audible noise would result from the operation of the submersible well pump and motor. The nearest sensitive receptor would be located approximately 150 feet from the proposed well and pump facilities. No adverse levels of vibration would be generated during project operations.

For simple tone noise such as that produced by the motor, performance standards are generally reduced by five dBA to account for the greater annoyance of simple tones versus more complex noises such as traffic. The County's Noise Elements protects the residential receptors (the most sensitive of those adjacent to the project site) from

experiencing noise levels in excess of 70 dBA, the conditionally acceptable noise maximum. Since the simple tone pump noise is below ground, it would be barely audible. Operations of the proposed Well 7 Project would be within the applicable performance noise standard of approximately 65 dBA at any point at least one foot inside the property line of the affected residential property, 36 inches above the ground based for single family residential uses.

Given the distance from the project’s permanent operational noise sources to existing sensitive receivers and the nature of the noise source, implementation of the Well 7 Project would result in a less than significant operational noise impact; no mitigation measures would be necessary.

Questions Xlle and f) Since the proposed project site would be located more than 2 miles from the nearest airport, and noise levels from airport operations do not exceed County General Plan standards at the project site, workers at the proposed Well 7 site would not be exposed to adverse levels of aircraft noise. No impact would result and no mitigation would be necessary.

XIII. POPULATION AND HOUSING <i>Would the project:</i>	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Question XIIIa) The Well 7 Project would be located in the Town of Discovery Bay on the western edge of the planned community. The Town is a master planned recreational community characterized by medium-density suburban development. Existing and planned surrounding land uses would continue to be medium-density suburban in nature. The objective of the proposed project is to provide the District with additional water

resources in the event of a water emergency and enhance the redundancy and reliability of the District's system. However, because implementation of the project would not include facilities which could increase the WTP water treatment capacity, the project will not induce substantial growth in housing or urban uses within the District's distribution area. This would result in a less than significant growth inducing impact and no mitigation would be necessary.

Question XIIIb) The proposed project would not provide any housing units. Implementation of the project would create short-term employment opportunities. While construction employment would be created during the project construction phase, the necessary employees could be expected to be provided by the local/regional labor pool. No long-term employment opportunities would be created as existing employees would operate the Well 7 in rotation with the existing wells during regular maintenance activities or in the event of a water emergency.

Question XIIIc) The proposed project would provide an additional source of potable water for the Town of Discovery Bay Community Services District's service area in the event of a water supply or infrastructure emergency. The water provided by the proposed project would be used to supplant existing raw water supplies from Wells 4A in the event of a water emergency, and would eventually replace Well 5A as noted in *Section 1. Project Objectives*. However, since the project is for intermittent use only, and no increased water supply during normal conditions would result, no direct or indirect population growth beyond that currently anticipated by the CSD is expected to result from project completion. Thus, implementation of the Well 7 Project would result in less than significant impacts to population or housing; no mitigation measures would be required.

XIV. PUBLIC SERVICES	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
<i>a) Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:</i>				
Fire protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Police protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Schools?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Parks?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Other public facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Question XIV) The Well 7 Project site is within an area already serviced by urban utilities and services. Public services being provided to the project area include domestic water, wastewater treatment, storm water drainage, solid waste disposal, and police, fire, and park services. Private utilities include electric, gas, telephone, and cable television services. All of the surrounding parcels receive potable water from the District. The project would not create or facilitate land use intensification beyond that already anticipated and planned for by the District, Contra Costa County and other providers because the project would only serve to replace existing raw water supplies, produces by the two existing on-site wells, in the event of a water supply emergency. No new utility systems would be necessary to serve the proposed uses on the site. This would be a less than significant public services impact and no mitigation measures would be required.

XV. RECREATION	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
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a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Questions Xva and b) The proposed project does not directly involve construction of housing or facilities that could increase the demand for neighborhood or regional parks or other recreational facilities. Development of the Well 7 Project would not involve the creation of new recreation facilities.

The Well 7 Project is directly adjacent to a pedestrian path and would require temporary relocation during Phase 1 of construction and occasional blockage during movement of equipment during construction process (depicted in Figure 5). This would result in a potentially significant impact on recreation resources. To reduce this impact to a less-than-significant level, implement Mitigation Measure 3, as follows:

Mitigation Measure 3 – The project applicant will provide informational and directional signage at the pedestrian bridge notifying users of the path of the temporary construction impacts, the schedule and reassuring the public that the path would remain open during the temporary construction period.

Because: (1) the proposed pedestrian path relocation would be temporary; (2) the path would generally remain open; and (3) implementation of Mitigation Measure 3 would ensure a sign informing the public of the path relocation would be posted, potential impacts from implementation of the Well 7 Project would be reduced to a less than significant impact on recreation facilities; no further mitigation measures would be necessary.

XVI. TRANSPORTATION/TRAFFIC <i>Would the project:</i>	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
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a) Conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the importance of the circulatory system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulatory system, including but not limited to intersections, streets, highways and freeways, pedestrian and bicycle paths and mass transit?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Conflict with an applicable congestion management program, including but not limited to level of service standards and travel demand measures, or other standards established by the county congestion management agency for designated roads or highways?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) Result in inadequate emergency access?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f) Conflict with adopted policies, plans, or programs regarding public transit, bicycle or pedestrian facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

An existing driveway from Newport Drive would continue to provide regular access to the project site. Regional access would be provided via Newport Drive from State Route 4 and local roads throughout the Town. The CSD's existing employees would continue to access the project site, via the existing paved driveway from Newport Drive. The project would not generate any additional daily trips because existing staff would operate and service the proposed project facilities once in operation.

Questions XVla, b, d and f) Roadways in the project vicinity are programmed and maintained, by the Town of Discovery Bay CSD and Contra Costa County, in a manner to adequately handle the traffic generated by suburban uses within the project area. Implementation of the project would not require modifications to the project's frontage on Newport Drive. Thus, no encroachment permit and road improvements along the properties frontage on Newport Drive would be required by Contra Costa County or the CSD. Implementation of the Well 7 Project would not have an adverse effect on traffic operations, roadway safety or alternative modes of transportation, including pedestrian safety and circulation. All roadways, paved areas and curbing damaged during

implementation of the project would be repaired and returned to their existing conditions. This would be a less than significant impact; no mitigation measures would be necessary.

Question XVIc) The proposed project would not result in any changes in air traffic patterns. The nearest airport is located over 7 miles from the project site, and the project includes no features such as bright lighting, tall structures, or activities that attract substantial numbers of birds that would adversely affect aircraft operations. There would be no air traffic pattern impacts.

Question XVIe) No modification or obstruction to designated emergency access routes would be necessary to implement the proposed project, thus no impacts to such routes would occur. As noted above, implementation of the Well 7 Project would not adversely affect any transportation facility. This would be a less than significant impact; no mitigation measures would be necessary.

XVII. UTILITIES AND SERVICE SYSTEMS <i>Would the project:</i>	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

g) Comply with federal, state, and local statutes and regulations related to solid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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Questions XVIIa and e) The Well 7 Project would be equipped with an electrically driven submersible well pump, station piping to include valves, flanges, gages and meter, a disinfection system utilizing sodium hypochlorite and all other related appurtenances necessary to connect Well 7 in-line to Wells 4A and 5A, as an integral portion of the CSD's existing raw water supply line that connects the supply wells to the Newport WTP treatment filters. The proposed project would not generate new wastewater as a result of the disinfection system or pumping process. No new wastewater treatment plant capacity would be necessary to service the project. Implementation of the proposed Well 7 would have a less than significant wastewater impacts; no mitigation measures would be necessary.

Question XVIIc) The proposed Well 7 Project consists of the construction and operation of a new municipal water supply well and associated facilities, including the connection to the existing raw water pipeline to accommodate access for Well 7 to Newport WTP. The proposed Well 7 Project would create some additional impervious surfaces, limited to the construction of an approximately 12 by 20-foot well foundation pad. The existing storm water drainage system would account for any added runoff. Therefore, expansion or creation of stormwater facilities would not be necessary for the proposed projects. Implementation of the proposed Well 7 Project would have less than significant stormwater impacts; no mitigation measures would be necessary. (For additional discussion of stormwater generation and management, see Section IX of this Initial Study.)

Questions XVIIb and d) The Well 7 Project facilitates implementation of the District's adopted Water Systems Master Plan (2012) and the recommendations of the CDPH (2013) and would not result in an increase in water demand beyond that anticipated by the Contra Costa County General Plan. Implementation of the proposed project would result in less than significant water demand impacts; no mitigation measures would be necessary. (For additional discussion of water supply, see Section IX of this Initial Study.)

Questions XVIIf and g) The proposed project consists of the construction and operation of a municipal water well and associated facilities, which are not anticipated to generate solid waste beyond that planned for in the Contra Costa General Plan. Implementation of the proposed project would result in less than significant solid waste impacts; no mitigation measures would be necessary.

XVIII. MANDATORY FINDINGS OF SIGNIFICANCE	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
a) Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Question XVIIIa) The proposed well project is already within an existing disturbed open space area with other public facilities and would have less than significant impacts to protected biological resources. No mitigation measures would be required.

Question XVIIIb) All of the project's effects were evaluated in Sections 1 through XVII above. There were no areas where there would be the potential for a cumulatively considerable effect, that have not already been addressed by the Contra Costa County General Plan or the CSD Water Master Plan. The project would accommodate the District, County, regional, and statewide environmental goals to provide for adequate sources of water. While the project would provide an additional source of raw water, the project would not directly or indirectly contribute to cumulative impacts associated with increased urban development within the District's service area because no additional water treatment capacity is being added. Implementation of the project would only provide replacement water in the event that a water supply or infrastructure emergency rendered one of the existing wells inactive. The limitation on existing water treatment capacity ensure that the project would not be growth inducing and no impact would exist. No new mitigation measures would be required to address less than significant cumulative effects.

Question XVIIIc) The proposed Well 7 Project has been evaluated in its entirety in Sections I through XVIII of this Initial Study/Negative Declaration (IS/MND). Based on the record established above, the proposed Well 7 Project would have potential direct or indirect environmental effects that would cause substantial adverse effects on human beings that have not been addressed through project design or best management practices (BMPs 1 through 6) in the areas of: aesthetics, Noise and recreation. The following mitigation measures would be required to reduce these impacts to a less than significant level:

Mitigation Measure 1 – Light shields will be installed on the night time construction hazard lights and the lighted drilling platform to direct light and glare towards the ground, blocking light from shining on nearby residents to the south and east of Well 7 Project area.

Mitigation Measure 2 - All work will be performed between the hours of 7 a.m. and 7 p.m. Monday through Saturday. The only exception to the designated work hours would be made for the purpose of drilling the well (approximately six to ten days of Phase 1). For this operation, continuous work (up to 24 hours per day) would be necessary in order to protect the integrity of the well structure. Temporary sound curtains/walls and appropriate muffler devices would be used to mitigate the noise impacts of the drilling operation on the immediately surrounding residences (depicted in Figure 5). In addition, the use of impact wrenches would only be allowed between the hours of 7 a.m. and 7 p.m.

Mitigation Measure 3 – The project applicant will provide informational and directional signage at the pedestrian bridge notifying users of the path of the temporary construction impacts, the schedule and reassuring the public that the path would remain open during the temporary construction period.

10. LIST OF PREPARERS

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----- . 2006. Assessment of the potential for California red-legged frogs to occur on the Pantages Bays project site, Contra Costa County, California. Prepared for Pantages Bays, LLC. Los Gatos, CA. January 18, 2006.

----- . 2013. Biological Assessment for the Town of Discovery Bay Community Services District Well 7 Project. May 2013.

Swaim Biological, Incorporated. 2004. Results of surveys for the giant garter snake (*Thamnophis gigas*) in Marsh Creek and the Contra Costa Canal northeast Contra Costa County, California. Prepared for Sycamore Associates, LLC, Walnut Creek, CA.

Town of Discovery Bay, California, January 2012. Water Master Plan. Prepared by Luhdorff and Scalmanini Consulting Engineers.

U.S. Environmental protection Agency. 1995. Noise from Construction Equipment and Operations.

12. ACRONYMS

<i>Acronym/Abbreviation</i>	<i>Definition</i>
<i>APN</i>	<i>Assessor's Parcel Number</i>
<i>ATCM</i>	<i>Airborne Toxic Control Measures</i>
<i>BAAQMD</i>	<i>Bay Area Air Quality Management District</i>
<i>bgl</i>	<i>Below Ground Level</i>
<i>BMP</i>	<i>Best Management Plan</i>
<i>CARB</i>	<i>California Air Resources Board</i>
<i>CCAA</i>	<i>California Clean Air Act</i>
<i>CDPH</i>	<i>California Department of Public health</i>
<i>CEQA</i>	<i>California Environmental Quality Act</i>
<i>CH₄</i>	<i>Methane</i>
<i>CNDDDB</i>	<i>California Natural Diversity Database</i>
<i>CO</i>	<i>Carbon Monoxide</i>
<i>CO₂</i>	<i>Carbon Dioxide</i>
<i>CO_{2e}</i>	<i>Carbon Dioxide Equivalencies</i>
<i>CSD</i>	<i>Community Services District</i>
<i>EIR</i>	<i>Environmental Impact Report</i>
<i>gpm</i>	<i>Gallons Per Minute</i>
<i>GHG</i>	<i>Greenhouse gases</i>
<i>HFC</i>	<i>Hydrofluorocarbon</i>
<i>H₂S</i>	<i>Hydrogen Sulfide</i>
<i>IS/ND</i>	<i>Initial Study/Negative Declaration</i>
<i>LUST</i>	<i>Leaking Underground Storage Tank</i>
<i>MtBE</i>	<i>Methyl-tert-butyl ether</i>
<i>MGA</i>	<i>Miriam Green Associates</i>

<i>Acronym/Abbreviation</i>	<i>Definition</i>
<i>MMTCO_{2e}</i>	<i>Million Metric Tons of Carbon Dioxide equivalent</i>
<i>ND</i>	<i>Negative Declaration</i>
<i>NAAQS</i>	<i>National Ambient Air Quality Standards</i>
<i>N₂O</i>	<i>Nitrous Oxide</i>
<i>NO</i>	<i>Nitric Oxide</i>
<i>NO₂</i>	<i>Nitrogen Dioxide</i>
<i>NO_x</i>	<i>Nitrogen Oxides</i>
<i>OS</i>	<i>Open Space</i>
<i>O₃</i>	<i>Ozone</i>
<i>OPR</i>	<i>Office of Planning and Research</i>
<i>PM₁₀</i>	<i>Suspended Particulate Matter; Ten micron Particulates</i>
<i>PM_{2.5}</i>	<i>Fine Particulate Matter</i>
<i>Ppm</i>	<i>Parts per million</i>
<i>RD</i>	<i>Reclamation District</i>
<i>SAAQS</i>	<i>State Ambient Air Quality Standards</i>
<i>SF₆</i>	<i>Sulfur Hexafluoride</i>
<i>SO₂</i>	<i>Sulfur Dioxide</i>
<i>UST</i>	<i>Underground Storage Tank</i>
<i>VOC</i>	<i>Volatile Organic Compounds</i>
<i>WTP</i>	<i>Water Treatment Plant</i>

Carol McCool

From: CCT Legals <cctlegals@bayareanewsgroup.com>
Sent: Friday, July 12, 2013 3:16 PM
To: Sue Heini
Cc: Rick Howard; Carol McCool
Subject: RE: Public Notice in Contra Costa Times for Well 7- Intent to Adopt Mitigated Negative Declaration

Confirmed for 7/18
CCT# 4914182
total: \$183.60

Thank you,

Bay Area News Group Legals
Contra Costa Times - Concord Transcript - Lamorinda Sun

From: Sue Heini [<mailto:sheini@todb.ca.gov>]
Sent: Friday, July 12, 2013 8:53 AM
To: CCT Legals
Cc: Rick Howard; Sue Heini; Carol McCool
Subject: Public Notice in Contra Costa Times for Well 7- Intent to Adopt Mitigated Negative Declaration

To Whom It May Concern:

Please post the above-mentioned legal notice in the Contra Costa Times by **Thursday, July 18** for the Town of Discovery Bay CSD – Account #2005834

Contact: Sue Heini
1800 Willow Lake Road
Discovery Bay, CA 94505

Please reply to the email with a confirmation of notice and cost of the notice.

Sue Heini

Recreation Projects Coordinator



1601 Discovery Bay Blvd.
Discovery Bay, CA 94505
Office: (925) 634-3528
Email: sheini@todb.ca.gov

www.todb.ca.gov



TOWN OF DISCOVERY BAY

A COMMUNITY SERVICES DISTRICT

President – Mark Simon • Vice-President – Kevin Graves • Director – Bill Pease • Director – Chris Steele

**NOTICE OF INTENT
TO ADOPT A
MITIGATED NEGATIVE DECLARATION FOR
TOWN OF DISCOVERY BAY COMMUNITY SERVICES DISTRICT
NEW WATER SUPPLY WELL 07 PROJECT**

A Mitigated Negative Declaration is proposed by the Town of Discovery Bay Community Services District for a New Water Supply Well No. 07 Project, to be located at 2200 Newport Drive and adjacent to the pedestrian bridge (across the street from 2199 Newport Drive) Discovery Bay, California 94505 just west of Newport Drive and north of Highway 4 in the northeastern area of Contra Costa County.

The project would include the construction and operation of a new municipal Water Supply Well, known as Well No. 07.

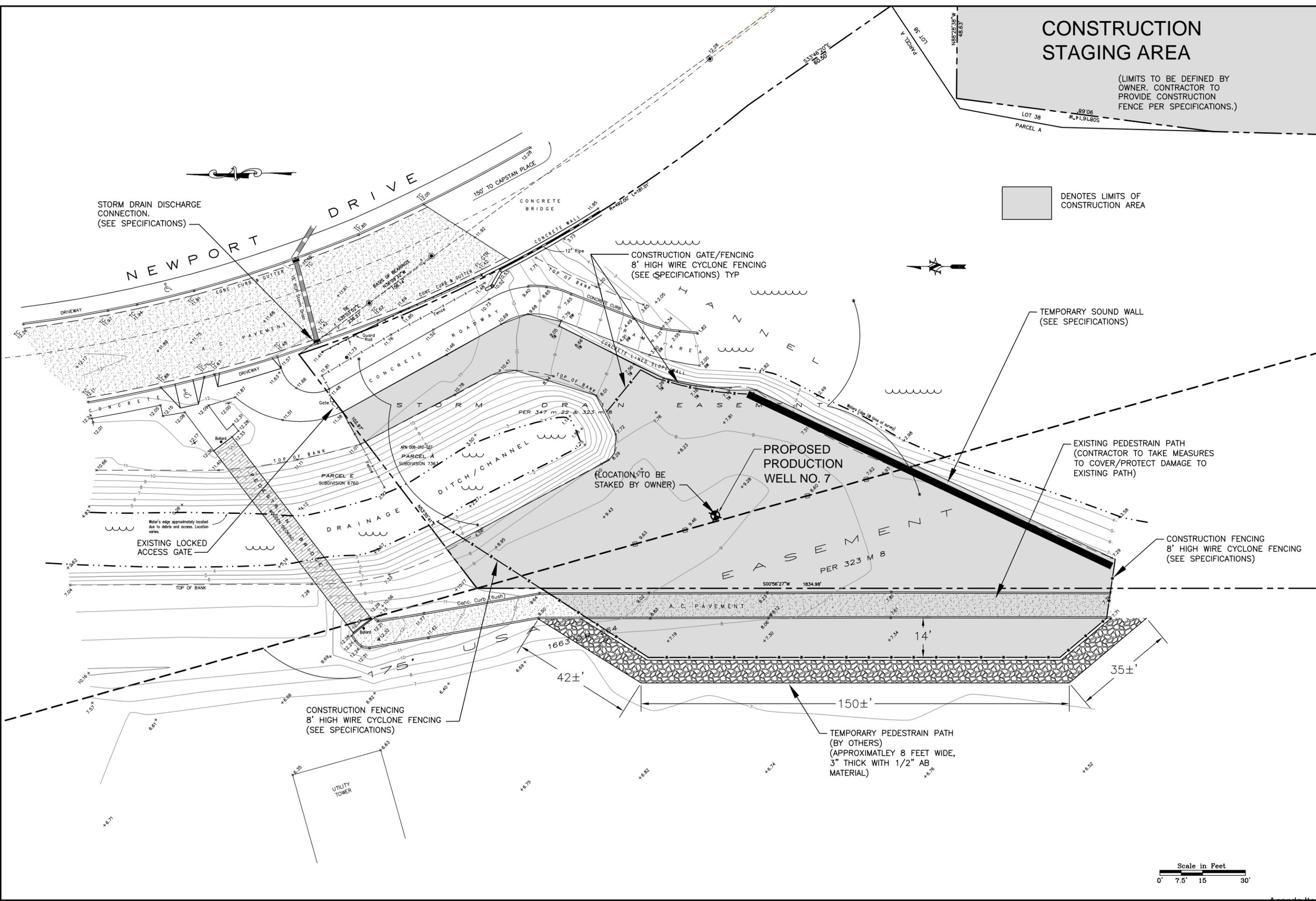
The proposed Mitigated Negative Declaration is available for public review from 8:00 a.m. to 5:00 p.m., Monday through Friday, at the offices of the Community Services District, Town of Discovery Bay, 1800 Willow Lake Road, Discovery Bay, California 94505. The public comment period is: July 15, 2013 until August 21, 2013. Comments may be submitted to: Rick Howard, General Manager, Town of Discovery Bay, 1800 Willow Lake Road, Discovery Bay, California 94505. Emailed comments should be submitted to: rhoward@todb.ca.gov

A public hearing has been scheduled before the Town of Discovery Bay for: August 21, 2013, in the Community Services District office, Town of Discovery Bay, 1800 Willow Lake Road, Discovery Bay, California 94505, at 7:00 p.m.

Interested persons should contact Virgil Koehne, Water and Wastewater Manager, Town of Discovery Bay Community Services District, (925-634-1131) if you have any questions regarding the Project.

Based on a review of public records, the project site is not contained on any lists of hazardous materials sites set forth in Section 65962.5 of the California Government Code.

CAD FILE: G:/Projects/Discovery Bay/12-3-065/Well/Sheet 2a of 5.dwg CFG FILE: LSC2500_PCP_MRG DATE: 07-01-13 9:58am



CONSTRUCTION STAGING AREA

(LIMITS TO BE DEFINED BY OWNER. CONTRACTOR TO PROVIDE CONSTRUCTION FENCE PER SPECIFICATIONS.)

■ DENOTES LIMITS OF CONSTRUCTION AREA

WELL # 7 CONSTRUCTION SITE PLAN
Town of Discovery Bay
Production Well No. 7
Discovery Bay, California

LUHDOFF & SCALMANINI
CONSULTING ENGINEERS

NO.	DATE	REVISION

DATE: JULY 2013
JOB NO.: 12-3-065
DESIGN BY: JDF
DRAWN BY: DWT
CHECKED BY: JDF
FILE: Sheet 2 of 5.dwg

SHEET: 2/5
OF:

Scale in Feet
0' 7.5' 15' 30'



State of California – The Natural Resources Agency
DEPARTMENT OF FISH AND WILDLIFE
Bay Delta Region
7329 Silverado Trail
Napa, CA 94558
(707) 944-5500
www.wildlife.ca.gov

EDMUND G. BROWN JR., Governor
CHARLTON H. BONHAM, Director



August 13, 2013

Mr. Rick Howard
Town of Discovery Bay Community Service District
1800 Willow Lake Road
Discovery Bay, CA 94505

Dear Mr. Howard:

Subject: Municipal Services Source Water Well No. 7, Initial Study and Mitigated Negative Declaration, SCH #2013072037, Contra Costa County

The California Department of Fish and Wildlife (CDFW) has reviewed the draft Initial Study/Mitigated Negative Declaration (IS/MND) for the Town of Discovery Bay Community Services District New Water Supply Well Number 7 Project (Project). As Trustee for the State's fish and wildlife resources, CDFW has jurisdiction over the conservation, protection and management of the fish, wildlife, native plants, and the habitat necessary for the biologically sustainable populations of such species for the benefit and use by the people of California. CDFW is also considered a Responsible Agency if a project would require a discretionary approval, such as a California Endangered Species Act (CESA) Permit or a Lake and Streambed Alteration Agreement (LSAA).

Project Description and Location

The proposed Project involves the drilling of a new well for the Town of Discovery Bay, Contra Costa County. The proposed Well 7 is located west of the Town of Discovery Bay between of Newport Drive and Capstan Place and the drainage ditch connected to Kellog Creek. The new well will tie in to the existing water line at the Newport Water Treatment Plant and allow for water availability during power outages and during maintenance of other wells.

Lake and Streambed Alteration Agreement

The Project site is located adjacent to the Kellog Creek and its associated channel and bank. For any activity that will divert or obstruct the natural flow, or change the bed, channel, or bank (which may include associated riparian resources) of a river or stream, or use material from a streambed, CDFW may require an LSAA, pursuant to Section 1600 et seq. of the Fish and Game Code, with the applicant. To obtain information about the LSAA notification process, please access our website at <http://www.dfg.ca.gov/habcon/1600/>; or to request a notification package, contact the

Mr. Rick Howard
August 13, 2013
Page 2

Bay Delta Regional Office at (707) 944-5500. CDFW, as a Responsible Agency under the California Environmental Quality Act (CEQA), will consider the CEQA document for the Project. Therefore, the CEQA document must specify impacts, mitigation measures, and include a monitoring and reporting program.

If you have any questions, please contact Mr. Phillip Poirier, Environmental Scientist, at (209) 234-3448; or Ms. Crystal Spurr, Senior Environmental Scientist (Supervisor), at (209) 234-3442.

Sincerely,



for Scott Wilson
Acting Regional Manager
Bay Delta Region

cc: State Clearinghouse



Town of Discovery Bay

"A Community Services District"

AGENDA REPORT

Meeting Date

August 21, 2013

Prepared By: Rick Howard, General Manager
Submitted By: Rick Howard, General Manager *RH*

Agenda Title

Award of bid for the Drilling and Construction of Water Production Well No. 07

Recommended Action

Award of bid in the amount of \$375,880.00 to Zim Industries for the construction and installation of Water Production Well No. 07, and authorize the General Manager to execute all contract documents.

Executive Summary

The development and construction of Well No. 07 is and has been a discussion of the Board of Directors for the past three fiscal years. Well No. 07 was included and recommended for development in the Water Master Plan. It has also been included in the Town of Discovery Bay capital forecast and planning for the past three fiscal years and it is included in the current Five-Year Capital Improvement Program Budget.

The project is anticipated that the new Well 7 pump station would have a design capacity of approximately 2,000 gpm. This flow rate would be consistent with that of Well 5A, allowing the new Well to augment Well 5A to improve water quality (or as back up to Well 4A when Well 4A requires Well rehabilitation and/or pump repairs). No expansion of the existing Newport WTP capacity is proposed as part of this project. The Well station piping would connect Well 7 to the existing raw water line in Newport Drive feeding into the Newport WTP. Existing treatment, storage, and conveyance facilities at Newport WTP would be adequate to serve the proposed Well 7 as it would only be used to replace, rather than augment, existing groundwater supplies from Well 5A.

Luhdorff and Scalmanini Consulting Engineers is the engineer of record and designed the well consistent with the California Department of Public Health requirements. The Well was put to bid, three bidders attended the mandatory pre-bid conference, and two bids were received (see attached bids). Zim Industries submitted the lowest responsible bid in the amount of \$375,880.00.

The construction of the Well itself is the first part of the overall Well Construction Project. After the well is put into place, the pump station, electrical work, connection to the conveyance system and all testing will take place. That work will be placed to a public bid and will come before the Board for authorization at a later date. It is hoped to have Well 7 online and operational to meet next summer's peak demand.

Fiscal Impact:

Amount Requested \$ N/A

Sufficient Budgeted Funds Available?: (If no, see attached fiscal analysis)

Prog/Fund # Category: Pers. Optg. Cap. -or- CIP# Fund#

Previous Relevant Board Actions for This Item

Initial Design Contract with Luhdorff and Scalmanini: 06/06/2012, FY 2012-13 CIP Budget Approval: 06/20/2012, FY 2013-14 CIP Budget Approval: 06/19/2013. Approval and Adoption of IS/MND on Tonight's Public Hearing portion of the Agenda (08/21/2013)

Attachments

1. Zim Industries – Well Bid
2. Hydro Resources – Well Bid

AGENDA ITEM: G-1

LSCG
09/17

BID FORM
PROPOSAL TO
LUHDORFF AND SCALMANINI, CONSULTING ENGINEERS
WOODLAND, CALIFORNIA

FOR

WELL CONSTRUCTION AND TESTING
TOWN OF DISCOVERY BAY CSD WELL NO. 7
MASTER PLAN PROJECT NO. 51

Name of Bidder: Zim Industries

Business Address: 4545 E. Lincoln Ave
Fresno, Ca 93725

Phone No.: (557) 834-1551

TO LUHDORFF AND SCALMANINI, CONSULTING ENGINEERS:

Pursuant to and in compliance with your Notice Inviting Bids and the other contract documents relating thereto, the undersigned bidder, being fully familiar with the terms of the contract documents, local conditions affecting the performance of the contract, the character, quality, quantities and scope of the work, and the cost of the work at the place of performance, hereby proposes and agrees, within the time stipulated in the contract, to furnish to OWNER all of the transportation, materials, equipment, labor, services, permits, utilities, and all other items necessary to conduct and complete said work, all in strict conformity with the plans and specifications and other contract documents, on file in the office of the OWNER for the prices hereinafter set forth.

Bidder declares that the only persons or parties interested in this proposal as principals are those named herein and that this proposal is made without collusion with any person, firm or corporation. Bidder proposes and agrees, if the proposal is accepted, that Bidder will execute a contract with the OWNER in the form set forth in the contract documents and will accept in full payment thereof the following prices, to wit:

2. The applicable prevailing wage determinations shall be posted at each job site.
3. The Contractor and subcontractors shall keep certified payroll records in accordance with Labor Code Section 1776, and those records shall be provided upon request.
4. The project will be subject to monitoring and enforcement by the Department of Industrial Relations (DIR), and the Contractor will be obligated to submit certified payroll records upon request to the Owner.
5. The Contractor shall post the notice required by California Code of Regulations Section 16451.

BID FORM
PAYMENT ITEM SCHEDULE

Bid Item	Description	Unit of Measure	Qty	Unit Price	Extended Total
1a	Mobilization	Lump Sum	1	42,600	42,600
1b	Sound Wall 150 Lineal Feet x 16 feet in Height	Feet	150	60	9,000
2	Surface Casing 42" x 3/8" Wall	Feet	30	600	18,000
3	Conductor Casing 32" x 3/8" Wall	Feet	170	460	78,200
4	30" Production Borehole Drilling	Feet	190	130	24,700
5	Geophysical Logging	Lump Sum	1	4,900	4,900
6	Blank Well Casing 18" O.D. x 1/4" Wall Type 304 SS	Feet	302	330	99,660
7	Wire Wrap Well Screen 18" O.D. Type 304 SS	Feet	46	300	13,800
8	Gravel Envelope	Feet	360	55	19,800
9	Install/Remove Test pump	Lump Sum	1	9,000	9,000
10	Well Development	Lump Sum	1	12,900	12,900
11	Well and Aquifer Testing	Hours	24	250	6,000
12	Plumbness and Alignment Testing	Lump Sum	1	2,900	2,900
13	Disinfection	Lump Sum	1	1,100	1,100
14	Site Cleanup and Records	Lump Sum	1	1,500	1,500
15	Standby Time	Hours	12	100	1,200
16	Disposal of Cuttings & Fluids	Lump Sum	1	12,500	12,500
Total Price					357,760

17	Blank Well Casing 18" O.D. x 5/16" Wall Type 304 SS	Feet	302	390	117,780
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Bidder: _____

BID FORM
PAYMENT ITEM SCHEDULE

Bid Item	Description	Unit of Measure	Qty	Unit Price	Extended Total
1a	Mobilization	Lump Sum	1	42,600	42,600
1b	Sound Wall 150 Lineal Feet x 16 feet in Height	Feet	150	60	9,000
2	Surface Casing 42" x 3/8" Wall	Feet	30	600	18,000
3	Conductor Casing 32" x 3/8" Wall	Feet	170	460	78,200
4	30" Production Borehole Drilling	Feet	190	130	24,700
5	Geophysical Logging	Lump Sum	1	4,900	4,900
6	Blank Well Casing 18" O.D. x 1/4" Wall Type 304 SS	Feet	302	330	99,660
7	Wire Wrap Well Screen 18" O.D. Type 304 SS	Feet	46	300	13,800
8	Gravel Envelope	Feet	360	55	19,800
9	Install/Remove Test pump	Lump Sum	1	9,000	9,000
10	Well Development	Lump Sum	1	12,900	12,900
11	Well and Aquifer Testing	Hours	24	250	6,000
12	Plumbness and Alignment Testing	Lump Sum	1	2,900	2,900
13	Disinfection	Lump Sum	1	1,100	1,100
14	Site Cleanup and Records	Lump Sum	1	1,500	1,500
15	Standby Time	Hours	12	100	1,200
16	Disposal of Cuttings & Fluids	Lump Sum	1	12,500	12,500
Total Price					357,760

As required by Section 4100 et seq. of the California Government Code, the general contractor bidding will hereinafter state the subcontractor who will be the subcontractor on the job for each particular trade or subdivision of the work and will state the firm name and principal location of the mill, shop or office of each:

DIVISION OF WORK OR TRADE	NAME OF FIRM OR CONTRACTOR	LOCATION OF MILL, SHOP OR OFFICE
Logging	Welenco	5201 Woodmere Dr, Bakersfield, Ca. 93313

The names of all persons interested in the foregoing proposals as principals are as follows: (NOTICE - If bidder or other interested person is a corporation, state legal name of corporation, also names of the president, secretary, treasurer and manager thereof; if a general partnership, state true name of firm, also names of all individual partners composing firm; if a limited partnership, the names of all general partners and limited partners; if bidder or other interested person is an individual, state firm and last names in full).

Curt B. Zimmerman — President of Zim Industries
 Robert J. Zimmerman V-P/Secretary
 William P. Zimmerman V-P/Treasurer
 John C. Zimmerman V-P

Contractor's License No. 440537

Signature of Bidder:

Robert J. Zimmerman

Dated 7/31/13

Note: If bidder is a corporation, the legal name of the corporation shall be set forth above, together with the signature of the officer or officers authorized to sign contracts on behalf of the corporation and the Corporate Seal; if bidder is a partnership, the true name of the firm shall be set forth above, together with the signature of the partner or partners authorized to sign contracts in behalf of the partnership, and if the bidder is an individual, his signature shall be placed above.

LABOR CODE CERTIFICATION
(Labor Code Section 3700 et seq.)

By Bidder's signature below and/or on the Bid Proposal, the undersigned Bidder certifies that, if Bidder is awarded one Project Contract and enters into the Contract as Contractor:

The Contractor is aware of the provisions of **Labor Code Section 3700** and following which require every employer to be insured against liability for worker's compensation or to undertake self-insurance in accordance with the provisions of that code, and the Contractor will comply with such provisions before commencing the performance of the Work of this Contract.

Bidder (print): Zim Industries

By: Robert J. Zimmerman 7/31/13
(Signature of Authorized Person) (Date)

Robert J. Zimmerman V-P/Secretary
(Printed Name & Title)

CONTRACTOR'S QUALIFICATIONS

List four clients for whom you have constructed water well facilities of similar scope:

1. Owner's Name and Address

See
attached
sheets

Brief Project Description

Date Furnished _____

2. Owner's Name and Address

Brief Project Description

Date Furnished _____

2. Owner's Name and Address

Brief Project Description

Date Furnished _____

2. Owner's Name and Address

Brief Project Description

Date Furnished _____

PERSONNEL AND EQUIPMENT

List name of Driller(s) and experience with Rotary Drilling:

Name and Years of Experience

Jerry Stidham 16 yrs
Tom Poyner 10 yrs

List equipment proposed to complete work specified herein:

Rig(s):

Make and Model Jed A Drilling Rig

Mast: Height 40' Capacity 60,000 lbs Maximum casing length 30'

Mud Pump (if applicable): Make _____

Model _____ Displacement _____ (gpm) Head _____ (psi)

Air Compressor (if applicable): Make IR

Model _____ Displacement 750 (cfm)

Head 175 (psi) Drill Pipe (diameter and lengths) 6" x 20'

Weight per Foot _____ Connection 7 1/2" O.D. IF tool joint

Drill Collars (Length per Section) 10" x 15' Total Length 30'

Weight per Foot 150 lbs/ft.



TOWN OF DISCOVERY BAY

1800 Willow Lake Road, Discovery Bay, CA 94505-9376
Telephone: (925) 634-1131 Fax: (925) 513-2705

AGREEMENT FOR

Well No. 7 Project (Master Plan Project No. 51)

This AGREEMENT is made and entered into this _____ day of _____, 2013, by and between the Town of Discovery Bay Community Services District (hereinafter "Owner") whose address is 1800 Willow Lake Road Discovery Bay, CA 94505 and _____ (hereinafter "Contractor").

WITNESSETH

That the Owner has awarded to the Contractor, upon his Bid duly submitted in the amount of \$ _____, the Contract for doing the work and furnishing the materials and equipment for the work (hereinafter "Work") described in the Contract Documents bound herewith on the terms stated as follows:

Article 1. WORK

CONTRACTOR shall complete all Work as specified or indicated in these Contract Documents. The Work is generally described as follows:

The work consists of furnishing all materials, labor, equipment, fuel, tools, transportation and services for the drilling, construction, development, testing and completion of **one water supply well with a design capacity of 2,000 gpm**, all in accordance with the Technical Provisions.

Article 2. OWNER AND ENGINEER

2.1 OWNER shall be as named in this Agreement and as defined in the General Conditions.

2.2 ENGINEER is designated to be Luhdorff and Scalmanini Consulting Engineers, Inc., which shall be the OWNER's agent with respect to project design, inspection, and other activities associated with the Work.

Article 3. CONTRACT TIME

3.1 To start work within five (5) working days after receipt of Notice to Proceed and Completion of all work within **forty-five (45)** calendar days after the date when the Contract Time

commences to run as provided in paragraphs 2.3 and 14.13 of the General Conditions. Other activities, such as test pumping, may be conducted after that date through the Contract duration.

3.2 Liquidated Damages. OWNER and CONTRACTOR recognize that time is of the essence of the AGREEMENT and that the OWNER will suffer financial loss if the Work is not complete within the time specified in paragraph 3.1 above, plus any extensions thereof allowed in accordance with Article 12 of the General Conditions. They also recognize the delays, expense and difficulties involved in proving in a legal or arbitration proceeding the actual loss suffered by the OWNER if the Work is not completed on time. Accordingly, instead of requiring any such proof, OWNER and CONTRACTOR agree that as liquidated damages for delay (but not as a penalty) CONTRACTOR shall pay the OWNER **250 dollars** for each day that expires after the time specified in paragraph 3.1 for completion until the Work is complete.

Article 4. CONTRACT PRICE

OWNER shall pay CONTRACTOR for performance of the Work in accordance with the Contract Documents in current funds as follows: The CONTRACTOR shall be paid in accordance with the unit prices submitted on the BID FORM.

Article 5. PAYMENT PROCEDURES

5.1 CONTRACTOR shall submit Applications for Payment in accordance with Article 14 of the General Conditions. Applications for Payment will be processed by the ENGINEER as provided in the General Conditions.

5.1.1 Progress Payments. OWNER shall make progress payments on account of the Contract Price on the basis of CONTRACTOR'S Applications for Payment as recommended by ENGINEER, on or about the tenth day of each month during construction as provided below. All progress payments will be on the basis of the progress of the Work measured by the schedule of values provided for in paragraph 14.1 of the General Conditions.

5.1.2 Prior to Completion progress payments will be in an amount equal to:

90 percent of the Work completed, and 90 percent of materials and equipment not incorporated in the Work but delivered and suitably stored, less in each case the aggregate of payments previously made.

5.1.2 Final Payments. Upon completion and acceptance of the Work in accordance with paragraph 14.13 of the General Conditions, OWNER shall pay the remainder of the Contract Price as recommended by ENGINEER as provided in said paragraph 14.13.

Article 6. INTEREST

All moneys not paid when due hereunder shall bear interest at the maximum rate allowed by law at the place of the Project.

Article 7. CONTRACTOR'S REPRESENTATIONS

In order to induce OWNER to enter into this AGREEMENT, CONTRACTOR makes the following representations:

7.1 CONTRACTOR has familiarized himself with the nature and extent of the Contract Documents, Work, locality, and with all local conditions and Federal, State and local laws,

ordinances, rules and regulations that in any manner may affect cost, progress or performance of the Work.

7.2 CONTRACTOR has studied carefully all reports of investigations and tests of subsurface and latent physical conditions at the site or otherwise affecting cost, progress or performance of the Work which were relied upon by ENGINEER in the preparation of the plans and specifications and which have been identified in the Technical Provisions.

7.3 CONTRACTOR has made or caused to be made examinations, investigations and tests and studies of such reports and related data in addition to those referred to in paragraph 7.2 as he deems necessary for the performance of the Work at the Contract Price, within the Contract Time and in accordance with the other terms and conditions of the Contract

Documents; and no additional examinations, investigations, tests, reports or similar data are or will be required by CONTRACTOR for such purposes.

7.4 CONTRACTOR has correlated the results of all such observations, examinations, investigations, tests, reports and data with the terms and conditions of the Contract Documents.

7.5 CONTRACTOR has given ENGINEER written notice of all conflicts, errors or discrepancies that he has discovered in the Contract Documents and the written resolution thereof by ENGINEER is acceptable to CONTRACTOR.

Article 8. LABOR COMPLIANCE REQUIREMENTS

Contractor shall comply with all Federal, State and local laws and ordinances applicable to the work. This includes compliance with prevailing wage rates and their payment in accordance with California Labor Code, Section 1775.

8.1 A determination of the general prevailing rate of per diem wages and holiday and overtime work where the work is to be performed is available for review upon request at the Town of Discovery Bay CSD offices. Contractor and subcontractors will not pay less than the prevailing rates of wages. Contractor will post on copy of the prevailing rates of wage at the job site. Contractor shall forfeit as penalty the sum of up to fifty dollars (\$50.00) for each calendar day or portion thereof, and for each worker paid less than the prevailing rates under this contract. Travel and subsistence payments shall be paid to each worker as defined in the applicable collective bargaining agreements filed with the Department of Industrial Relations for the particular craft, classification or type of work.

8.2 Pursuant to California Labor Code Section 1776, Contractor and each Subcontractor shall keep accurate records, showing the name, address, social security number, work classification, straight time and overtime hours worked each day and week, and the actual per diem wages paid to each journeyman, apprentice, worker, or other employee employed by him or her in connection with the work. Each payroll record shall contain or be verified by a written declaration that it is made under penalty of perjury, stating both of the following: The information contained in the payroll record is true and correct. The employer has complied with the requirements of Labor Code Section 1771, 1811, and 1815 for any work performed by his or her employees on the public work project. A certified copy of all payroll records shall be made available for inspection or furnished upon request to the Town of Discovery Bay CSD, the Division of Labor Standards Enforcement, and the Division of Apprenticeship Standards of the Department of Industrial Relations. A certified copy of all payroll records shall be made available upon request by the

public for inspection or for copies thereof. However, a request by the public shall be made through the Town of Discovery Bay CSD, the Division of Apprenticeship Standards, or the Division of Labor Standards Enforcement. If the requested payroll records have not been provided pursuant to Labor Code Section 1776 (b)(2), the requesting party shall, prior to being provided the records, reimburse the costs of preparation as provided in Title 13 California Code of Regulations Section 16402 by the Contractor, subcontractors, and the entity through which the request was made. The public shall not be give access to the records at the principal office of the Contractor. The certified payroll records shall be on forms provided by the Division of Labor Standards Enforcement or shall contain the same information as provided by the division. The Contractor or subcontractor shall file a certified copy of the records enumerated with the entity that requested the records within ten (10) days after receipt of a written request.

8.3 Any copy of records made available for inspection as copies and furnished upon request to the public or any public agency by the Town of Discovery Bay CSD, the Division of Apprenticeship Standards, or the Division of Labor Standards Enforcement shall be marked or obliterated in such a manner as to prevent disclosure of an individual's name, address, and social security number as provided in Labor Code Section 1776. The name and address of the Contractor awarded the contract or the subcontractor performing the contract shall not be marked or obliterated. The Contractor shall inform the Town of Discovery Bay CSD of the location of the records enumerated under paragraph (1.3) including the street address, city and county, and shall within five (5) working days, provide a notice of change of location and address. The Contractor or Subcontractor shall have ten (10) days in which to comply subsequent to receipt of written notice requesting the records. In the event that the Contractor or Subcontractor fails to comply within the 10-day period, her or she shall, as a penalty to the Town of Discovery Bay CSD, forfeit twenty-five dollars (\$25.00) for each calendar day, or portion thereof, for each worker until strict compliance is effectuated. Upon the request of the Division of Labor Standards Enforcement, these penalties shall be withheld from progress payments then due. The Contractor is not subject to a penalty assessment pursuant to this section due to the failure of a subcontractor to comply with this section.

Article 9. CONTRACT DOCUMENTS

The Contract Documents which comprise the entire agreement between OWNER and CONTRACTOR are attached to this AGREEMENT, made a part hereof and consists of the following:

- 9.1 BID FORM (page I-1 to I-12).
- 9.2 AGREEMENT (pages II-1 to II-10 inclusive).
- 9.3 GENERAL CONDITIONS (pages III-1 to III-22, inclusive).
- 9.4 SPECIAL PROVISIONS (pages IV-1 to IV-4, inclusive).
- 9.5 TECHNICAL PROVISIONS (pages V-1 to V-35, inclusive).
- 9.6 Plans (Sheets 1-5).
- 9.7 Any Modification, including Change Orders, duly delivered after execution of AGREEMENT.

There are no Contract Documents other than those listed in Article 8. The Contract Documents may only be altered, amended or repealed by a Modification (as defined in Section 1 of the GENERAL CONDITIONS).

Article 10. MISCELLANEOUS

10.1. Terms used in this AGREEMENT which are defined in Article 1 of the General Conditions shall have the meanings indicated in the General Conditions.

10.2. No assignment by a party hereto of any rights under or interests in the Contract Documents will be binding on another party hereto without the written consent of the party sought to be bound; and specifically but without limitation, moneys that may become due and moneys that are due may not be assigned without such consent (except to the extent that the effect of this restriction may be limited by law), and unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under the Contract Documents.

10.3. OWNER and CONTRACTOR each binds himself, his partners, successors, assigns and legal representatives to the other party hereto, his partners, successors, assigns and legal representatives in respect to all covenants, agreements and obligations contained in the Contract Documents.

Article 11. OTHER PROVISIONS

IN WITNESS WHEREOF, the parties hereto have signed this AGREEMENT in quadruplicate; one counterpart each has been delivered to OWNER and CONTRACTOR. All portions of the Contract Documents have been signed or identified by OWNER and CONTRACTOR. This AGREEMENT will be effective on _____, 2013.

OWNER

CONTRACTOR

TOWN OF DISCOVERY BAY
COMMUNITY SERVICES DISTRICT

By: _____

By: _____

Name: _____

Name: _____

Title: _____

Title: _____

Dated: _____

Dated: _____

Taxpayer's ID or SSN: _____

CORPORATE CERTIFICATE

I, _____, certify that I
am the _____ of the corporation named as CONTRACTOR in the
foregoing contract; that _____,
who signed said contract on behalf of CONTRACTOR was then _____ of
said corporation; and that said contract was duly signed for and in behalf of said corporation by authority
of its Board of Directors and is within the scope of its corporate powers.

(Signature)

(Corporate Seal)

**CONTRACTOR'S CERTIFICATE
REGARDING WORKER'S COMPENSATION**

Description of Contract:

**TOWN OF DISCOVERY BAY CSD WELL NO. 7
MASTER PLAN PROJECT NO. 51
CONSTRUCTION AND TESTING
DISCOVERY BAY, CA**

Labor Code Section 3700:

Every employer except the State and all political subdivisions or institutions thereof, shall secure the payment of compensation in one or more of the following ways:

(a) By being insured against liability to pay compensation in one or more insurers duly authorized to write compensation insurance in this State.

(b) By securing from the Director of Industrial Relations a certificate of consent to self-insure, which may be given upon furnishing proof satisfactory to the Director of Industrial Relations of ability to self-insure and to pay any compensation that may become due to his employees.

I am aware of the provisions of Section 3700 of the Labor Code that require every employer to be insured against liability for worker's compensation or to undertake self-insurance in accordance with provisions of that code, and I will comply with such provisions before commencing the performance of the work of this contract.

Dated: _____, 2013

(Contractor)

By _____

(Official Title)

(SEAL)

(Labor Code Section 1861, provides that the above certificate must be signed and filed by the Contractor with the OWNER prior to performing any work under this Agreement.)

**CERTIFICATE OF INSURANCE
(Worker's Compensation)**

Contract with the for:

**TOWN OF DISCOVERY BAY CSD WELL NO. 7
MASTER PLAN PROJECT NO. 51
CONSTRUCTION AND TESTING
DISCOVERY BAY, CA**

THIS IS TO CERTIFY that the below named insurance company has issued the worker's compensation and employer's liability policies listed below to the named insured and they are in force at this time with expiration date(s) as stated below.

The insurance company will give at least 30 days' written notice by registered mail to the Owner prior to any material change or cancellation of said policies. The policies are so endorsed.

It is further certified that the insurance company is authorized to do business and has an agent for service of process in California and has an "A" policyholder's rating and a financial rating of at least Class XI in accordance with the most current Best's Rating.

Policy Number	Expiration Date	Limits of Liability
		Statutory Limits under the Laws of The State of California
_____	_____	_____
Named Insured (Contractor)		Insurance Company
_____	_____	_____
Street Number		Street Number
_____	_____	_____
City and State		City and State
_____	_____	_____
Date		By _____
_____		(Company Representative)

**CERTIFICATE OF INSURANCE AND ENDORSEMENT
(Liability)**

Contract for:

**TOWN OF DISCOVERY BAY CSD WELL NO. 7
MASTER PLAN PROJECT NO. 51
CONSTRUCTION AND TESTING
DISCOVERY BAY, CA**

THIS IS TO CERTIFY that the following insurance policies have been issued to the named insured and are in force at this time with expiration date(s) and limits as stated below:

Liability Issuing Company and Policy Number	Expiration Date	Limits In Thousands (000) Each Occurrence	Aggregate
A. GENERAL LIABILITY			
		Bodily Injury	\$ \$
		Property Damage	\$ \$
		Bodily Injury and Property Damage Combined	\$ \$
		Personal Injury	\$
B. AUTOMOBILE LIABILITY			
		Bodily Injury (Each Person)	\$
		Bodily Injury (Each Occurrence)	\$
		Bodily Injury Property Damage Combined	\$
C. EXCESS LIABILITY			
		Bodily Injury and Property Damage Combined	\$ \$

The following types of coverage are included in said policies (indicate by "X" in space):

A. GENERAL LIABILITY:

- Comprehensive Form Yes No
- Premises-Operations..... Yes No
- Explosion and Collapse Hazard Yes No
- Underground Hazard Yes No
- Products/Completed Operations Hazard Yes No
- Contractual Insurance Yes No
- Broad Form Property Damage Including Completed
Operations Yes No
- Operations Yes No
- Independent Contractors Yes No
- Personal Injury Yes No

B. AUTOMOBILE LIABILITY:

- Comprehensive Form Yes No
- Owned Yes No
- Hired Yes No
- Non-Owned Yes No

C. EXCESS LIABILITY:

- Umbrella Form Yes No
- Other Than Umbrella Form Yes No

It is further certified that the insurance company is authorized to do business and has an agent for service of process in California and has an "A" policyholder's rating and a financial rating of at least Class XI in accordance with the most current Best's Rating.

ENDORSEMENT

The OWNER and its consultants, and each of its directors, officers, agents, and employees are included as additional insured under said policies but only while acting in their capacity as such and only as respects operation of the original named insured, his contractors, any subcontractor, any supplier, anyone directly or indirectly employed by any of them, or anyone for whose acts any one of them may be liable in the performance of the above-referenced contract. Additional insureds for this contract shall include:

- Luhdorff and Scalmanini Consulting Engineers, Inc. and each of its officers, employees and agents.

This insurance shall not apply if the loss or damage is ultimately determined to be the approximate result of the sole and exclusive negligence (including any connected with the preparation or approval of maps, drawings, opinions, reports, surveys, designs, or specifications) of one or more of the aforesaid additional insured.

The Contractual Coverage is sufficiently broad to insure all of the matters set forth in the Section entitled "Indemnification" in the General Conditions of said contract.

The insurance company will give at least 30 days written notice by registered mail to the OWNER prior to any material change or cancellation of said policies.

The insurance afforded the additional insured is primary insurance. If the additional insured has other insurance, which might be applicable to any loss, the amount of insurance provided for hereunder shall not be reduced or prorated by the existence of such other insurance. Additional insured have no responsibility for premiums.

Named Insured (Contractor)

Insurance Company

Street Number

Street Number

City and State

City and State

Date

By _____
(Company Representative)

**GENERAL CONDITIONS
OF THE
CONSTRUCTION CONTRACT
INDEX TO GENERAL CONDITIONS**

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Name of project:

Drill O'Neill Ranch Well

Location of project:

Soquel Dr and 41st ave

Santa Cruz, CA

Name, address, & telephone number of owner:

Soquel Creek Water District

5180 Soquel Dr

Capitola, CA 95010

(831) 475-8500

Architect or Engineer

Jarrold Swett

Architect or Engineer

(831) 475-8500

Name, address, & telephone number of Construction Manager:

Zim Industries, Inc

4545 E Lincoln Ave

Fremont, CA 93725

(559) 834-1551

Brief description of work involved:

Drilled 18" x 1700' water well

gravel pack, cement, swab development & test pumped.

Total value of construction(including change orders):

\$611,660.00

Original schedule completion date:

August 20, 2012

Time extensions granted(number of days):

39

Actual date of completion:

September 28, 2012

Name of project:

Drilling and Construction and Testing for Community Center Well

Location of project:

Main St and State St

Farmington City, UT

Name, address, & telephone number of owner:

Farmington City

720 West 100 North

Farmington, UT 84025

(801) 359-5565

Architect or Engineer

Mark Chandler

Architect or Engineer Phone Number

(801) 755-7730

Name, address, & telephone number of Construction Manager:

Zim Industries, Inc

4545 E. Lincoln Ave

Fresno, CA 93725

(559) 834-1551

Brief description of work involved:

Drilled 18" x 700' water well

gravel pack, cement, zone tests, swab development and test development

Total value of construction(including change orders):

\$508,418.23

Original schedule completion date:

December 14, 2012

Actual date of completion:

June 5, 2012

Name of project:

Drilling and Construction and testing for 4800 West Well

Location of project:

W 12400 S

Riverton City, UT

Name, address, & telephone number of owner:

Riverton City

12830 South Redwood Rd

Riverton City, UT 84065

(801) 913-6801

Architect or Engineer

Clint Dilley

Architect or Engineer Phone Number

(801) 955-5605

Name, address, & telephone number of Construction Manager:

Zim Industries, Inc

4545 E Lincoln Ave

Presno, CA 93725

(559) 834-1551

Brief description of work involved:

Drilled 16" x 1000' water well

gravel pack, cement, swab development and test development

Total value of construction(including change orders):

\$492,888.21

Original schedule completion date:

February 27, 2012

Actual date of completion:

April 22, 2012

Name of project:

Drill Barney Well 18" x 465'

Location of project:

Barney - Canal and Barney St

Crowley - Crowley and Rhonda Ave

Anderson, CA

Name, address, & telephone number of owner:

Anderson - Cottonwood Irrigation District

2810 Siver St

Anderson, CA 96007

(530) 365-7329

Architect or Engineer

Jerrold Swell

Architect or Engineer Phone Number

(530) 385-7329

Name, address, & telephone number of Construction Manager:

Zim Industries, Inc

4545 E Lincoln Ave

Fresno, CA 93725

(559) 834-1651

Brief description of work involved:

Drilled 14" x 795' water well

gravel pack, cement, swab development and test development

Total value of construction(including change orders):

\$745,605.00

Original schedule completion date:

October 15, 2012

Time extensions granted(number of days):

9

Actual date of completion:

October 24, 2012

Name of project:

Drill Arroyo Seco Well

Location of project:

Van Buren and 191st

Scottsdale, AZ

Name, address, & telephone number of owner:

Van Buren and 191st Water Well, LLC

6900 E Second St

Scottsdale, AZ 85251-5305

(480) 946-9635

Architect or Engineer

Mark Voigt

Architect or Engineer

(480) 946-9635

Name, address, & telephone number of Construction Manager:

Zim Industries, Inc

4545 E Lincoln Ave

Fresno, CA 93725

(559) 834-1551

Brief description of work involved:

Drilled 18" x 1200' water well

gravel pack, cement, swab development & test pumped.

Total value of construction(including change orders):

\$577,488.00

Original schedule completion date:

May 1, 2012

Time extensions granted(number of days):

21

Actual date of completion:

May 22, 2012

LSCC
copy

BID FORM

**PROPOSAL TO
LUHDORFF AND SCALMANINI, CONSULTING ENGINEERS
WOODLAND, CALIFORNIA**

FOR

**WELL CONSTRUCTION AND TESTING
TOWN OF DISCOVERY BAY CSD WELL NO. 7
MASTER PLAN PROJECT NO. 51**

Name of Bidder:

Hydro Resources - West, Inc.

Business Address:

4975 West Winnemucca Blvd.

Winnemucca, NV 89445

Phone No.: () 775-623-5259

TO LUHDORFF AND SCALMANINI, CONSULTING ENGINEERS:

Pursuant to and in compliance with your Notice Inviting Bids and the other contract documents relating thereto, the undersigned bidder, being fully familiar with the terms of the contract documents, local conditions affecting the performance of the contract, the character, quality, quantities and scope of the work, and the cost of the work at the place of performance, hereby proposes and agrees, within the time stipulated in the contract, to furnish to OWNER all of the transportation, materials, equipment, labor, services, permits, utilities, and all other items necessary to conduct and complete said work, all in strict conformity with the plans and specifications and other contract documents, on file in the office of the OWNER for the prices hereinafter set forth.

Bidder declares that the only persons or parties interested in this proposal as principals are those named herein and that this proposal is made without collusion with any person, firm or corporation. Bidder proposes and agrees, if the proposal is accepted, that Bidder will execute a contract with the OWNER in the form set forth in the contract documents and will accept in full payment thereof the following prices, to wit:

BID FORM
PAYMENT ITEM SCHEDULE

Bid Item	Description	Unit of Measure	Qty	Unit Price	Extended Total
1a	Mobilization	Lump Sum	1	59,000.00	59,000.00
1b	Sound Wall 150 Lineal Feet x 16 feet in Height	Feet	150	100.00	15,000.00
2	Surface Casing 42" x 3/8" Wall	Feet	30	725.00	21,750.00
3	Conductor Casing 32" x 3/8" Wall	Feet	170	650.00	110,500.00
4	30" Production Borehole Drilling	Feet	190	135.00	25,650.00
5	Geophysical Logging	Lump Sum	1	4,800.00	4,800.00
6	Blank Well Casing 18" O.D. x 1/4" Wall Type 304 SS	Feet	302	386.00	116,572.00
7	Wire Wrap Well Screen 18" O.D. Type 304 SS	Feet	46	281.00	12,926.00
8	Gravel Envelope	Feet	360	88.00	31,680.00
9	Install/Remove Test pump	Lump Sum	1	8,750.00	8,750.00
10	Well Development	Lump Sum	1	28,000.00	28,000.00
11	Well and Aquifer Testing	Hours	24	275.00	6,600.00
12	Plumbness and Alignment Testing	Lump Sum	1	8,500.00	8,500.00
13	Disinfection	Lump Sum	1	4,500.00	4,500.00
14	Site Cleanup and Records	Lump Sum	1	3,500.00	3,500.00
15	Standby Time	Hours	12	250.00	3,000.00
16	Disposal of Cuttings & Fluids	Lump Sum	1	22,000.00	22,000.00
Total Price					482,728.00

17	Blank Well Casing 18" O.D. x 5/16" Wall Type 304 SS	Feet	302	483.00	145,866.00
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Bidder: Hydro Resources - West, Inc.

BID FORM
PAYMENT ITEM SCHEDULE

Bid Item	Description	Unit of Measure	Qty	Unit Price	Extended Total
1a	Mobilization	Lump Sum	1		
1b	Sound Wall 150 Lineal Feet x 16 feet in Height	Feet	150		
2	Surface Casing 42" x 3/8" Wall	Feet	30		
3	Conductor Casing 32" x 3/8" Wall	Feet	170		
4	30" Production Borehole Drilling	Feet	190		
5	Geophysical Logging	Lump Sum	1		
6	Blank Well Casing 18" O.D. x 1/4" Wall Type 304 SS	Feet	302		
7	Wire Wrap Well Screen 18" O.D. Type 304 SS	Feet	46		
8	Gravel Envelope	Feet	360		
9	Install/Remove Test pump	Lump Sum	1		
10	Well Development	Lump Sum	1		
11	Well and Aquifer Testing	Hours	24		
12	Plumbness and Alignment Testing	Lump Sum	1		
13	Disinfection	Lump Sum	1		
14	Site Cleanup and Records	Lump Sum	1		
15	Standby Time	Hours	12		
16	Disposal of Cuttings & Fluids	Lump Sum	1		
Total Price					

TRANSMITTAL MEMORANDUM



LUHDORFF & SCALMANINI
CONSULTING ENGINEERS

DATE: July 25, 2013 **FILE NO.:** 12-3-065

TO: Bob Zimmerer, Zim Industries
Jim Brookshire, Roadrunner Drilling
Brett Tompkins, Hydro-Resources

FROM: Scott Lewis

SUBJECT: Town of Discovery Bay, Well No. 7 Project- Addendum No. 1

This addendum forms part of the bidding and contract documents and modifies the original bidding documents.

Item No. 1 – Bid Date

Bids will be due to the offices of LSCE on Thursday, August 1st.

Item No. 2 - Casing Size

The blank well casing shall be 18" O.D. by 1/4 wall.
The well screen shall be 18" O.D.

Item No. 2 – New Bid Form with Line Item for 5/16" wall blank casing.

Use the attached Bid Form in lieu of the Bid Form in the bid documents. New Bid Form includes line item for 18" O.D. by 5/16" wall blank casing.

Please acknowledge receipt of this Addendum by signing and faxing back.

Michelle Strother - Hydro Resources West Inc.

As required by Section 4100 et seq. of the California Government Code, the general contractor bidding will hereinafter state the subcontractor who will be the subcontractor on the job for each particular trade or subdivision of the work and will state the firm name and principal location of the mill, shop or office of each:

DIVISION OF WORK OR TRADE	NAME OF FIRM OR CONTRACTOR	LOCATION OF MILL, SHOP OR OFFICE
<u>Geophysical Logging, Plumbness and Alignment Testing</u>	<u>West Coast Well Logging Service - Rancho Cordova, CA</u>	

The names of all persons interested in the foregoing proposals as principals are as follows: (NOTICE - If bidder or other interested person is a corporation, state legal name of corporation, also names of the president, secretary, treasurer and manager thereof; if a general partnership, state true name of firm, also names of all individual partners composing firm; if a limited partnership, the names of all general partners and limited partners; if bidder or other interested person is an individual, state firm and last names in full).

Hydro Resources - West, Inc.

Alton Cherry - President

Bret Tompkins - Vice President and Regional Manager

Michelle Strother - Corporate Secretary

Contractor's License No. 832718

Signature of Bidder:

Michelle Strother

Dated 7/30/2013

Note: If bidder is a corporation, the legal name of the corporation shall be set forth above, together with the signature of the officer or officers authorized to sign contracts on behalf of the corporation and the Corporate Seal; if bidder is a partnership, the true name of the firm shall be set forth above, together with the signature of the partner or partners authorized to sign contracts in behalf of the partnership, and if the bidder is an individual, his signature shall be placed above.

LABOR CODE CERTIFICATION
(Labor Code Section 3700 et seq.)

By Bidder's signature below and/or on the Bid Proposal, the undersigned Bidder certifies that, if Bidder is awarded one Project Contract and enters into the Contract as Contractor:

The Contractor is aware of the provisions of **Labor Code Section 3700** and following which require every employer to be insured against liability for worker's compensation or to undertake self-insurance in accordance with the provisions of that code, and the Contractor will comply with such provisions before commencing the performance of the Work of this Contract.

Bidder (print): Hydro Resources - West, Inc.

By: Michelle Strother 7/30/2013
(Signature of Authorized Person) (Date)

Michelle Strother - Corporate Secretary
(Printed Name & Title)

CONTRACTOR'S QUALIFICATIONS

List four clients for whom you have constructed water well facilities of similar scope:

1. Owner's Name and Address Allied NV - Hycroft
9790 Gateway Drive, Suite 200
Reno, NV 89521

Brief Project Description

Drilled numerous municipal engineered production water wells.
12" to 20" Diameter 500' to 900' Depths

Date Furnished 2012 and 2013

2. Owner's Name and Address Nye County - Town of Tonopah
PO Box 151
Tonopah, NV 89049

Brief Project Description

Drill and construct (2) municipal engineered production water wells.
12" Diameter 300' Depth

Date Furnished 2012

2. Owner's Name and Address UC Davis
255 Cousteau Place
Davis, CA 95618

Brief Project Description

Drill (1) municipal engineered production water well.
18" Diameter 1390' Depth

Date Furnished 2012

2. Owner's Name and Address River Garden Farms
41758 County Road 112
Knights Landing, CA 95645

Brief Project Description

Drilled numerous municipal engineered water wells.
18" Diameter 500' to 700' Depth

Date Furnished 2008, 2009, 2012

PERSONNEL AND EQUIPMENT

List name of Driller(s) and experience with Rotary Drilling:

Name and Years of Experience

Bret Tompkins 20 years

Steve Sweat 15 years

Ray Wilson 24 years

Bill Nelson 18 years

List equipment proposed to complete work specified herein:

Rig(s):

Make and Model Midway 3500

Mast: Height 60' Capacity 150,000 lbs Maximum casing length 40'

Mud Pump (if applicable): Make NA

Model _____ Displacement _____ (gpm) Head _____ (psi)

Air Compressor (if applicable): Make 750/200

Model Ingersol Rand Displacement NA (cfm)

Head 800 @350 (psi) Drill Pipe (diameter and lengths) 9 7/8" OD X 6"ID X 20'

Weight per Foot 83 lbs Connection Threaded dual pipe

Drill Collars (Length per Section) 20' Total Length 20'

Weight per Foot 500 lbs



Town of Discovery Bay

"A Community Services District"

AGENDA REPORT

Meeting Date

August 21, 2013

Prepared By: Fairin Perez, Parks and Landscape Manager

Submitted By: Rick Howard, General Manager

RH

Agenda Title

Consideration and Approval of Blue Star Memorial Dedication Ceremony at Slifer Park

Recommended Action

Approve Blue Star Memorial Dedication Ceremony at Slifer Park to be held on November 11, 2013 and coordinated by Discovery Bay Garden Club

Executive Summary

Through October and November of 2012, Staff presented to the Town of Discovery Bay Community Services District Board of Directors a proposal to cooperatively work with the Discovery Bay Garden Club to install a Blue Star Memorial Byway Marker at Slifer Park. On November 7, 2012 the Board approved the project and on Earth Day 2013 the Memorial Garden site was completed.

The Blue Star Memorial Project was started by the National Garden Club in 1945. Blue Star markers are placed on Highways or Byways and are a way of paying tribute to the US Armed Forces, and for service members serving their country during a time of military conflict or war.

The Discovery Bay Garden Club is requesting District support, attendance and approval for a Dedication Ceremony at the site, planned for 2:00 p.m. on November 11, 2013. Planning for the Ceremony, as well as any direct costs associated with the event, will be borne by the Garden Club. The Garden Club asks for support from the District in the form of Staff time for any necessary correspondence with the County for approvals (Encroachment permits, park permits, etc.) and, if available, use of folding chairs and tables.

Club President, Rosemary Harrison, explained that plans include a ceremony by a local Veteran's organization and Regional Garden Club officials. Local dignitaries, garden club members and any member of the public wishing to attend will be invited to participate.

Fiscal Impact:

Amount Requested - \$528.00 (Possible Staff Time Costs)

Sufficient Budgeted Funds Available?: Yes

Zone # 61 / 2303 Category: Operating

Previous Relevant Board Actions for This Item

Approval of Earth Day Project, Blue Star Memorial at Slifer Park – November 7, 2012

Attachments

None

AGENDA ITEM: G-2



Town of Discovery Bay

"A Community Services District"

AGENDA REPORT

Meeting Date

August 21, 2013

Prepared By: Fairin Perez, Parks and Landscape Manager

Submitted By: Rick Howard, General Manager

Agenda Title

Consideration and Approval of Harvest Festival at Discovery Bay Community Center

Recommended Action

Authorize Staff to begin coordination and planning of Harvest Festival Event at the Discovery Bay Community Center

Executive Summary

Discovery Bay resident and Community Garden member, Claudia Hull, approached staff in July for permission to plant pumpkin seeds in the unrented garden boxes at the Community Center. Mrs. Hull volunteered to bear the costs of planting and agreed to tend to the pumpkins during their growing season. Staff agreed and the plants are already well on their way. It is estimated that the crop will yield approximately 400 pumpkins.

Mrs. Hull is a past PTA president at Discovery Bay Elementary School and helped coordinate the October Event now called "Boo-ville." It was discussed that we could use the crop of pumpkins as a base to start a small Harvest Festival or similar (but non-competing) event at our Community Center. During preliminary meetings many event and activity ideas were shared including a movie night showing "It's the Great Pumpkin Charlie Brown," a pumpkin pie eating contest, a pumpkin patch, scare crow contest, face painting, etc. Restrictions on funds, volunteers, and planning time brought us to focus on two specific activities.

Staff is recommending that the Board consider and approve the planning of a movie night on Friday, October 18, 2013 at the Community Center and hosting a "pick your own" pumpkin patch over the weekends of October 19-20 and October 26-27. The pumpkin patch entrance would be placed in the northeast corner of the Community Center parking lot, decorated with hay bales and other harvest themed items. Residents would be charged a minimal fee (\$5.00 small / \$8.00 Large) to cut and take away the pumpkin of their choice. The patch would be open from 3:00 p.m. to dark on each Saturday and Sunday and staffed with volunteers. Staff will attempt to offset costs through donations; however, it is anticipated that not all items will be covered and asks the Board for a not to exceed amount of \$750.00. Any proceeds collected from the sale of pumpkins would reimburse the Community Center Budget for any costs associated with event. Any leftover proceeds would be held for use in the Community Garden.

Fiscal Impact:

Amount Requested - \$750.00

Sufficient Budgeted Funds Available?: Yes

Zone #Community Center, XXXX Category: Operating

Previous Relevant Board Actions for This Item

None

Attachments

None

AGENDA ITEM: G-3



Town of Discovery Bay

"A Community Services District"

AGENDA REPORT

Meeting Date

August 21, 2013

Prepared By: Fairin Perez, Parks and Landscape Manager
Submitted By: Rick Howard, General Manager

Agenda Title

Consideration and possible action on Discovery Bay Community Center's Swimming Pool hours and operation and fee schedule

Recommended Action

Approve Discovery Bay Community Center's Swimming Pool Schedule for fees and hours of operation.

Executive Summary

The Discovery Bay Community Center's swimming pool officially opened to the public on July 22, 2013. Rates and hours of operation were discussed with the Discovery Bay Community Services District Board of Directors as well as the Community Center Committee but were never formally adopted. Staff made minor changes to the fee schedule after the pool opened in the form of a discounted rate for the last 90 minutes of each swim session. It has also been requested that a fee structure for families or multi-day users be created.

Staff reviewed the fee structures of several neighboring cities Aquatics Centers and outlined the rate comparison in the attached spreadsheet. It was noted that the majority of centers offer a multi-entry pass (10 Entry) that would discount the daily single entry rate anywhere from 10-35%. Staff recommends adopting the same structure and offering a 10 entry pass at \$20.00, a 33% (or \$1.00 per entry) savings. Other fee schedule modifications include a 50% discount for swimmers arriving during the last 90 minutes of any swim session; a Senior discount and a spectator (non-swimmer) rate.

Staff also recommends that a small number of complimentary passes be made available to members of the Board and the General Manager and the Parks and Landscape Manager to hand out to residents in order to encourage use of the pool and the Community Center in general.

Attendance data has been collected and analyzed by Staff to help determine hours of operation that reflect actual usage by the public. The records show a significant change in attendance during weekdays before and after school resumed session. During the summer break, the average users per weekday were 34; after school resumed that number dropped to 15. It is also broken down by hour, showing that the majority of weekday users arrive after 1:00 p.m. Based upon weekend demand, upcoming booked events and the reduction of weekday users; Staff's recommendation reflects a reduction in weekday hours and an increase to weekend hours of operation.

Current schedule is Monday thru Friday, 11:00 a.m. to 7:00 p.m.; Saturday and Sunday, 12:00 p.m. – 6:00 p.m.

The attached "Schedule of Fees and Hours of Operation" is recommended by Staff for immediate adoption. To assist the Board in determining viability of the proposed schedule, please refer to the attachments.

Fiscal Impact:

Amount Requested - N/A

Previous Relevant Board Actions for This Item

None.

Attachments

Recreational Swim Schedule of Hours of Operation and Fees
 Discovery Bay Community Center Swimming Pool Attendance Record
 Aquatics Centers Comparison

AGENDA ITEM: G-4

Discovery Bay Community Center
Swimming Pool

505 Discovery Bay Blvd.
Discovery Bay, CA 94505



RECREATIONAL SWIM

HOURS OF OPERATION / FEES

The Discovery Bay Community Center Swimming Pool will be open to the public for recreational swim as follows:

Memorial Day Weekend thru 1st Friday of June
Weekdays: 2pm to 7pm
Weekends: 12pm to 7pm

1st Saturday of June thru July 31st
Weekdays: 12pm to 7pm
Weekends: 11am to 7pm

August 1st thru September 30th
Weekdays: 2pm to 7pm
Weekends: 11am to 7pm

Snacks and beverages will be available to patrons for purchase during normal operating hours.

Pool management reserves the right to close pool for emergencies or in times with low attendance.

User Fees

All users entering the pool area must pay an entrance fee.
Children who are not potty trained must wear a swim diaper.

Children 2 and Under:	Free
Daily Entrance Fee :	\$3.00
Spectator (Non swimmer):	\$2.00
Last 90*:	\$1.50
Senior (62 and over):	\$2.00
10 Punch Pass**:	\$20.00

* "Last 90" – Last 90 minutes of any recreational swim session

** "10 Punch Pass" - Discounted rate for entries bought in bulk; may use any day pool is open for recreational swim. Can use for multiple users, such as a family, one punch per person.



For Information regarding aquatics classes, swim lessons or reserving areas at the facility, please contact the Parks Department at :
(925) 634.1733

Parks & Landscaping Manager,
Fairin Perez

Senior Lifeguard, Sharon Butler

Discovery Bay Community Center Swimming Pool
Attendance Record

	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	Total Daily Users
22-Jul	8	9		2					19
23-Jul			2		3	2	4		11
24-Jul	3	3	11	2	4	5	4	3	35
25-Jul	6	9	7	6	12	8	1		49
26-Jul	5	4	2	24	7	6	2		50
27-Jul		25	4	9	3	1	5		47
28-Jul		9	2	5	7	15			38
29-Jul	22	2	1	7			1	4	37
	End of Summer Break								
30-Jul	2			4		5		2	13
31-Jul	8	15	20	7	10	2		2	64
1-Aug		3		1		4	1		9
2-Aug			6	12	7	2	1		28
3-Aug		10		15	2	12	2		41
4-Aug		2	6	6	11	2			27
5-Aug	1		2	1		2		1	7
6-Aug							3	1	4
7-Aug			1	6	2		3		12
8-Aug								1	1
9-Aug	1			2	6	5	2		16
10-Aug				29	10		3		42
11-Aug		6	2	3	11	5			27
12-Aug		2			4	1	2	1	10
13-Aug	1	2	2		7	6		1	19

Summer Break		Avg. Users Per Day
Total Users M-F (Before 1 pm)	71	12
Total Users M-F (After 1 pm)	130	22
Total User S-S (Before 1pm)	34	17
Total Users S-S (After 1pm)	51	26

School In Session		Avg. Users Per Day
Total Users M-F (Before 1 pm)	35	3
Total Users M-F (After 1 pm)	148	12
Total User S-S (Before 1pm)	18	5
Total Users S-S (After 1pm)	119	30

**Aquatics Centers Comparison
Fees / Hours / Package Discounts**

City	Hours M-F	Entry Fee	Hours S-S	Entry Fee	Package of 10 Entries	Package Savings
Brentwood	1-6PM	\$5.00	12-6PM	\$6.00	\$39.10 Resident	22 - 35%
Tracy	1-3PM	\$2.00	12-4PM	\$2.00	\$15.00	25%
Livermore	1-7PM	Under 48" \$3.00 Over 48" \$5.00	Sat: 11-6PM Sun: 12-6PM	Same	Under 48" \$25.00 Over 48" \$45.00	17% / 10%
Antioch *	11-6PM	\$12.00	11-6PM	\$14.00	Season Pass \$65	Depends on # visits

Brentwood and Antioch both offer a 50% discount for late arrivals (after 4pm)

Antioch offers a 50% discount to Seniors and a significant discount for non-swimmers (Spectators)



MONTHLY OPERATIONS REPORT

July 2013

Town of Discovery Bay, CA

1435 Days of Safe Operations

61908 worked hours since last recordable incident

TRAINING:

Safety, Operations, & Equipment

Safety	Hours
Monthly Training consist of: Intro into First Aid & CPR, Blood-borne Pathogen, Good Housekeeping, Hot Work (Cutting, Welding, & Brazing), Fire Extinguisher Training Take 5 Safety Tailgates (7) West Region Safety Council Call Monthly Regional Safety Webinar	9.0
Operations	
Hach/WIMS/LabCal Data Entry training was provided by Bryce Benhke for one day during July. Oil Sampling for Analysis	12.0

REPORTS SUBMITTED TO REGULATORY AGENCIES

Monthly Discharge Monitoring Report (DMR) Monthly electronic State Monitoring Report (eSMR) Quarterly Chronic Toxicity Report Quarterly Groundwater Monitoring Report Semi Annual Report (Dioxin) Monthly Coliform Report, California Department of Public Health (CDPH) Quarterly Chlorine Residual Report, (CDPH)

WATER SERVICES

# of Active Wells	Water Produced (MG)	Chemical (Hypo) Delivered	Fire Hydrant Flushing
5	162.13	6720	0

Note: Well 4 in lead and Well 5 in lag to offset specific conductivity



2013 Water Production Table (MG) by Month

January	February	March	April	May	June
51.48	55.88	86.09	99.81	148.77	144.86
July	August	September	October	November	December
162.13					

Bacteriological Test Results:

Routine Bacteria Samples Collected	No. Total Coliform Positives	No. Fecal/E. coli Positives	Brown Water Calls
20	0	0	0

WASTEWATER SERVICE

Wastewater Laboratory Analysis

<i>WW Effluent Parameter</i>	<i>Permit Limits</i>	<i>May Lab Data</i>	<i>June Lab Data</i>
Flow, MG Effluent, monthly total		38.55	39.51
Flow, MG Daily Discharge Flow, avg.	2.1	1.285	1.27
Effluent BOD ₅ , lbs/d, monthly avg.	350	27	23
Effluent TSS, lbs/d, monthly avg.	525	50	38
Effluent BOD ₅ , mg/L, monthly avg.	20	3.0	2.3
Effluent TSS, mg/L, monthly avg.	30	5.0	3.8
Total Coli form 7 day Median Max	23	16	3
Total Coli form Daily Maximum	240	30	4.5
% Removal BOD ₅ , monthly avg.	85% min.	98.6	98.8
% Removal, TSS, monthly avg.	85% min.	94.6	93.8
Electrical Conductivity, umhos/cm annual avg.	2100	2132 (YTD)	2220 (YTD)

Red – new parameter added

National Pollution Discharge Elimination System (NPDES)

<u>NPDES Related Excursions</u>	<u>Permit Parameter</u>	<u>NPDES Parameter Limit</u>	<u>Actual Parameter Result</u>
<u>0</u>			

Bacteriological Test Results:

<u>Routine Bacteria Samples Collected</u>	<u>No. Total Coliform Positives</u>	<u>No. Fecal/E. coli Positives</u>	<u>7-Day Median Excursion</u>

<u>10</u>	<u>0</u>	<u>0</u>	<u>0</u>
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# of Active Lift Stations	# of Inactive Lift Stations	Chemical Usage Polymer-gals	SSO	Wastewater Received (MG)
15	0	50	0	47.81

COLLECTION:

- Flushed **0 ft.** of sanitary sewer “Hot-Spots”. YTD **0 ft. 0%** completed
- CCTV **0 ft. 0%** completed
- Inspected **0** manhole & covers. YTD **8**
- Performed weekly lift station inspections.
- Inspected vaulted lift stations.

MAINTENANCE

Wastewater

- Vacuumed out Clarifier no. 2 wet well
- Replaced the 3-way valve at Plant no.2.
- Installed GPS devices on vehicles as a pilot test.
- Switched UV Channels from UV 3000 to 3000+, replaced bulbs on UV 3000+ bank C module 5.
- Removed pump no. 4 from the Influent Pump Station at Plant no.1, megged out bad.
- Plant no.2 Magna Rotor Brush no. 1 has problems with the gear box
- Plant no.2 Magna Rotor Brush no. 4 needs to have a bearing replaced, both these action items are going to be addressed early August.
- Performed preventative maintenance.
- Pressure washed the clarifiers each week for algae removal.

Water

- Replaced limit switches on Well no.2.
- Replaced the chlorine line on Well no.5.
- Trouble-shooted and replaced Well no.6 control valve.
- Well no.2 main breaker tripped, had to reset.
- Performed preventative maintenance.



Preventive and Corrective

Total # of WO's Completed	Total Hours
191	114

Work Order Back-Log

Aging 8 - 30 Days	Aging > 30 Days
50	21

Call & Emergency Responses

Call Outs	Emergencies
10	0

Personnel Hours & Overtime:

Regular Hours	Overtime
1234	76.25

TERMS

WWTP	WASTEWATER TREATMENT PLANT
WTP	WATER TREATMENT PLANT
WL	WILLOW LAKE
NP	NEWPORT
VFD	VARIABLE FREQUENCY DRIVE
WO	WORK ORDER
PLC	PROGRAMMABLE LOGIC CONTROLLER
L/S	LIFT STATION
BOD	BIOLOGICAL OXYGEN DEMAND
TSS	TOTAL SUSPENDED SOLIDS
MGD	MILLION GALLONS PER DAY
mg/l	MILLIGRAMS PER LITRE



CCTV	CLOSED CIRCUIT TELEVISION
PPM	PARTS PER MILLION
RAS	RETURN ACTIVATED SLUDGE
WAS	WATSE ACTIVATED SLUDGE
UV	ULTRAVIOLET LIGHT



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Operations	
Hach/WIMS/LabCal Data Entry training was provided by Bryce Benhke for one day during July. Oil Sampling for Analysis	12.0

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- * Monthly Discharge Monitoring Report (DMR)**
- * Monthly electronic State Monitoring Report (eSMR)**
- * Quarterly Chronic Toxicity Report**
- * Quarterly Groundwater Monitoring Report**
- * Semi Annual Report (Dioxin)**
- * Monthly Coliform Report, California Department of Public Health (CDPH)**
- * Quarterly Chlorine Residual Report, (CDPH)**

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WASTEWATER SERVICE

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WASTEWATER SERVICE

* **National Pollution Discharge Elimination System (NPDES)**

<u>NPDES Related Excursions</u>	<u>Permit Parameter</u>	<u>NPDES Parameter Limit</u>	<u>Actual Parameter Result</u>
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Bacteriological Test Results:

<u>Routine Bacteria Samples Collected</u>	<u>No. Total Coliform Positives</u>	<u>No. Fecal/E. coli Positives</u>	<u>7-Day Median Excursion</u>
<u>10</u>	<u>0</u>	<u>0</u>	<u>0</u>

<u># of Active Lift Stations</u>	<u># of Inactive Lift Stations</u>	<u>Chemical Usage Polymer-gals</u>	<u>SSO</u>	<u>Wastewater Received (MG)</u>
15	0	60	0	47.18

WASTEWATER SERVICE

COLLECTION:

- Flushed **0 ft.** of sanitary sewer, YTD **0 ft. 0%** completed
- CCTV **0 ft. 0%** completed
- Inspected **0** manhole & covers. YTD **8**
- Performed weekly lift station inspections.
- Inspected vaulted lift stations.

WASTEWATER SERVICE

MAINTENANCE

* Wastewater

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WASTEWATER SERVICE MAINTENANCE

* Water

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WASTEWATER SERVICE

* Preventive and Corrective

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WAS	WATSE ACTIVATED SLUDGE
UV	ULTRAVIOLET LIGHT



No Back Up
Documentation
For Agenda Item # I



No Back Up
Documentation
For Agenda Item # J



No Back Up
Documentation
For Agenda Item # K



No Back Up
Documentation
For Agenda Item # L-1



Town of Discovery Bay

"A Community Services District"

AGENDA REPORT

Meeting Date

August 21, 2013

Prepared By: Rick Howard, General Manager
Submitted By: Rick Howard, General Manager *RH*

Agenda Title

Community Center Committee Formation Update

Recommended Action

As Necessary

Executive Summary

On November 21, 2012, the Board of Directors voted to establish a Community Center Advisory Committee consisting of two Board Members and three public, at-large members. At the January 23, 2013 Board Meeting, the Board adopted Resolution 2013-02 establishing a Community Center Advisory Committee consisting of two Board Members and three public, at-large members.

Vice President Graves and Director Steele are appointed members of the Committee. As of July 16, 2013 Committee Member and now Director Wiesen also sit on the Committee. Pursuant to Resolution No. 2013-02 only two Board members are allowed to sit on the Committee. Once Director Wiesen was appointed to the Board, the constitution of the Committee was in conflict with the adopting Resolution.

The Board has three options relative to the Community Center Committee. They are as follows:

1. Have one sitting member of the Board that serves on the Committee resign their position on the Committee and appoint a new member of the public to fill the vacancy;
2. Reconstitute the Community Center Committee to accommodate three members of the Board (or any other number of Committee members that the Board determines appropriate); and
3. Disband the Community Center Committee and terminate their mission.

Staff is available to address any questions that the Board may have relative to this matter.

Fiscal Impact:

Amount Requested \$ N/A
Sufficient Budgeted Funds Available?: (If no, see attached fiscal analysis)
Prog/Fund # Category: Pers. Optg. Cap. -or- CIP# Fund#

Previous Relevant Board Actions for This Item

November 21, 2012 – Approval to Create the Community Center Committee
January 23, 2013 – Adopted Resolution 2013-02 establishing the make-up of the Committee
Appointment of Marianne Wiesen to the Community Center Committee - April 3, 2013
Appointment of Marianne Wiesen to the CSD Board of Directors – July 16, 2013

Attachments

1. January 23, 2013 Agenda Report
2. Resolution No. 2013-02

AGENDA ITEM: L-2



Town of Discovery Bay

"A Community Services District"

AGENDA REPORT

Meeting Date

January 23, 2013

Prepared By: Rick Howard, General Manager
Submitted By: Rick Howard, General Manager *RH*

Agenda Title

Adoption of Resolution No. 2013-02 Establishing a Community Center Advisory Committee and Appoint at-large Committee Members

Recommended Action

1) Adopt Resolution No. 2013-02 Establishing a Community Center Advisory Committee; 2) Reaffirm Appointment of Mr. Jim Mattison to the Committee, and 3) appoint Two at-large public Committee members to the Advisory Committee

Executive Summary

The Town of Discovery Bay is on schedule to acquire a 7+/- acre portion of the Discovery Bay Athletic Club. It is anticipated that escrow will close in mid-February, 2013.

At the Regular Board of Directors meeting on November 21, 2012, the Board voted to establish a Community Center Advisory Committee consisting of two Board Members and three public, at-large members. At that meeting, former Board Member Jim Mattison was appointed as one of the three Public Members to serve on the committee. Consequently, there are two remaining appointments that still need to be made. Director's Graves and Steele were appointed to the Community Center Subcommittee on January 2, 2013 and consequently serve on the Community Center Advisory Committee.

Staff distributed a press release and invited members of the community to apply for the committee. There has been significant interest from the public and a number of residents have submitted applications to be on the committee. The Community Center Subcommittee has reviewed the applicants and will make their recommendations at tonight's meeting.

The Community Center Advisory Committee will assist the Board of Directors with the feasibility, planning, programming, and ongoing operations of the Discovery Bay Community Center. Residents who possess skill sets in project planning, economic feasibility, construction, construction management and those who are interested in the future development of a Community Center in Discovery Bay were encouraged to submit a letter of interest.

Fiscal Impact:

Amount Requested \$ N/A
Sufficient Budgeted Funds Available?: (If no, see attached fiscal analysis)
Prog/Fund # Category: Pers. Optg. Cap. -or- CIP# Fund#

Previous Relevant Board Actions for This Item

November 21, 2012 Board Meeting establishing Community Center Advisory Committee.

Attachments

Applications of interest
Resolution No. 2013-02





**TOWN OF DISCOVERY BAY
COMMUNITY SERVICES DISTRICT
RESOLUTION NO 2013-02**

**A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE TOWN OF DISCOVERY BAY, A CALIFORNIA COMMUNITY SERVICES DISTRICT,
ESTABLISHING A COMMUNITY CENTER ADVISORY COMMITTEE**

WHEREAS, Town of Discovery Bay Community Services District Board of Directors desires to create a Community Center Advisory Committee; and

WHEREAS, the Advisory Committee will assist the Board of Directors with the feasibility, planning, programming, and ongoing operations of the Discovery Bay Community Center, and

WHEREAS, the Community Center Advisory Committee will continue until such time as the Board of Directors determines that the committee is no longer necessary to provide its advisory functions.

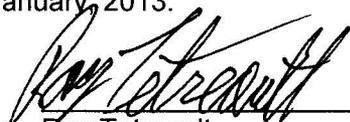
NOW, THEREFORE, THE BOARD OF DIRECTORS OF THE TOWN OF DISCOVERY BAY COMMUNITY SERVICES DISTRICT DOES HEREBY RESOLVE AS FOLLOWS:

SECTION 1. That the Board of Directors hereby creates a Community Center Advisory Committee as a standing committee with a continuing subject matter jurisdiction of advising the Board of Directors related to the Discovery Bay Community Center project.

SECTION 2. That the Community Center Advisory Committee shall be comprised of two Board Members, one of which shall be the chairperson, and three members of the public appointed at-large.

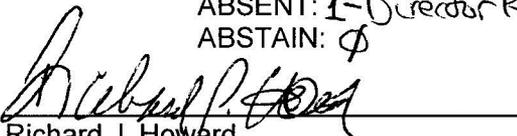
SECTION 3. The Board Secretary shall certify the adoption of this Resolution.

PASSED AND ADOPTED this 23rd day of January, 2013.


Ray Tetreault
Board President

I hereby certify that the foregoing Resolution was duly adopted by the Board of Directors of the Town of Discovery Bay Community Services District at a regularly scheduled meeting, held on January 23, 2013, by the following vote of the Board:

AYES: 4
NOES: 0
ABSENT: 1 - Director Reuse
ABSTAIN: 0


Richard J. Howard
Board Secretary



Town of Discovery Bay

"A Community Services District"

AGENDA REPORT

Meeting Date

August 21, 2013

Prepared By: Rick Howard, General Manager
Submitted By: Rick Howard, General Manager

Agenda Title

Community Center Budget Update and Status Report

Recommended Action

As Necessary

Executive Summary

As the Board is fully aware, the Town of Discovery Bay (TODB) closed escrow on the 7.25+/-AC parcel formerly known as the Discovery Bay Athletic Club on February 13, 2013. As the Board will recall, the purchase price to the District was \$810,000.00. The Board reviewed various funding options at the January 2, 2013 meeting and recommended that the purchase price of \$810,000 be allocated by using \$200,000 from the Town's Water and Wastewater Fund, \$400,000.00 from Measure WW Grant Funds and \$210,000.00 from Zone 8. Associated costs related to the purchase included legal fees, appraisals, soils reports, engineering services (related to the lot line adjustment), and title and escrow fees totaling \$95,081.00. The TODB received reimbursements from the Delta Community Presbyterian Church in the amount of \$24,496.00 for professional services rendered on their behalf, for a net cost of \$70,585.00. An additional \$36,552.46 was distributed to the TODB through escrow from the seller of the property to the District which resulted from delinquent water charges. In addition, the East Bay Regional Parks District recently approved the TODB grant application for the purchase of the property in the amount of \$400,000.00. It is expected that those funds will be received later this calendar year. There were no operating expenses that were spent prior to the close of escrow (COE).

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In the table below, the Salary and Wages budget was exceeded by virtue of the utilization of in-house staff rather than outsourcing those services. Contract Services exceeded its budget primarily due to the fact that the facility and grounds

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were, as noted above, in poor overall condition. Examples of this include additional funds needed to clean the building itself and the addition of power outlets as well as a variety of minor repairs. On the Operations side, we came in approximately \$2,800.00 under budget (primarily as a result of in-house labor as noted above).

The Capital Improvement portion of the amended Community Center Budget for FY 2012-13 is \$146,000.00. To date, and including pool expenses billed for July yet not booked as of the date of this report is \$102,733.00. Much of this was used in the current FY for pool related expenses, as noted in the chart below.

Funds from the Water Enterprise in the amount of \$31,020.00 were utilized for the repair of the water leak and the pavement damaged by that leak. Parking lot repairs not associated with the water leak were \$10,427.00 and funded from Zone 8. Overall, the cost to repair the water leak and damage to the parking lot was \$41,448.00. The only remaining parking lot component is striping, which will take place at a later undetermined date.

Total Capital for both Zone 8 (\$102,733.00) and the Water Fund (\$31,020.00) is \$133,753.00.

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Capital (less Pool)	97,000	33,380
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Total O&M and Capital	246,000	241,225*
		* Includes July Pool Expense of \$46,904
Revenues	40,000	30,708

The Board has inquired to determine, based upon a "Profit/Loss" (P&L) analysis, the overall success of the Community Center since its inception. It needs to be noted that, unlike a private business that may spread capital costs over a long period of time, either due to a long term loan or other amortization vehicle, the Town of Discovery Bay does not account in that manner. Generally, capital costs to purchase and make improvements are "sunk" costs that have already been incurred and cannot be recovered. By including the capital costs in a P&L scenario, the results are significantly skewed in the Loss column. When the TODB Board of Directors made the decision to move forward with the improvements to the site in February 2013, it was widely stated at that time that the Community Center would operate at a loss of \$8,000 to \$10,000 monthly. Conversely, it was anticipated revenues would reach \$10,000 monthly. The monthly revenue average for the 4 month period ending June 30, 2013 was \$7,600.

The following table(including all revenues, capital expenditures and operating costs yet net of purchase costs) represents the P&L for the community center for the period February 14 through June 30, 2013:

Month	February	March	April	May	June	Total
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Cap/Ops Exp\$	11,088	62,511	41,444	24,035	55,291	194,371
Total (+/-) \$	(11,088)	(54,847)	(34,067)	(17,970)	(45,689)	(163,663)

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In the 189 days since the Town of Discovery Bay has owned the Community Center, significant progress has been made towards fulfilling the long term desires of the community.

Fiscal Impact:

Amount Requested \$ N/A

Previous Relevant Board Actions for This Item

Attachments

Attachments to be distributed prior to the August 21, 2013 Board Meeting:

- A. Purchase/Acquisition Budget (Through March 2012)
- B. FY 2012-13 Operation and CIP Budget for the period February through June 2102 (including revenues).

AGENDA ITEM: L-3



Town of Discovery Bay

"A Community Services District"

AGENDA REPORT

Meeting Date

August 21, 2013

Prepared By: Rick Howard, General Manager
Submitted By: Rick Howard, General Manager *RH*

Agenda Title

Community Center Budget Update and Status Report

Recommended Action

As Necessary

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Byron Municipal Advisory Council

*Not Recorded



Office of Supervisor Mary N. Piepho
Contact: Karyn Cornell
3361 Walnut Blvd. Suite 140
Brentwood, CA 94513
925-240-7260

Respectfully submitted by: _____

The Byron Municipal Advisory Council serves as an advisory body to the Contra Costa County Board of Supervisors and the County Planning Agency.

DRAFT

Record of Actions

Meeting start time: 6:06 p.m.

Thursday, July 18, 2013

- 1.) Meeting called to order by Vice Chair Schmit at 6:06p.m. Chair Juarez and Councilmember Lopez absent.
- 2.) **Public Comment:** No Public Comment Received.
- 3.) **Review of Record of Actions of 6-20-13 meeting:** Councilmember Larsen made a motion to accept the Record of Actions as presented. Second made by Councilmember Beltran. Motion carried 3-0.
- 4.) **Agency Reports**
 - a.) **East Contra Costa Fire Protection District:** No Report. Discussion regarding recent fire at Marsh Creek and the Highway 4 Bypass.
 - b.) **Contra Costa County Sheriff's Department:** No Report.
 - c.) **California Highway Patrol:** No Report
 - d.) **Office of Supervisor Mary N. Piepho:** Field Representative Cornell provided an update on the following items: Field Representative Cornell provided an update on the following items: reminder regarding upcoming Highway 4 night road closures- July 18/19; discussed the East Bay Regional Park District upcoming Second Sunday events at the Big Break Regional Shoreline.
- 5.) **Items for Discussion and/or Action**
 - a.) **Discuss traffic concerns within the Byron Community:** Public Work Staff member Monish Sen provided an updated regarding the Camino Diablo/Byron Highway project currently in the administrative phase awaiting Caltrans approval. Upcoming Phases will include preliminary Engineering, Right of Way Acquisition and Construction. Monish also discussed Main Street and the concern behind the installation of speed humps. Discussion regarding truck traffic in the community. Update regarding Public Works plans for rehabilitation of the sidewalks on Main Street.
 - b.) **Discuss Byron area Park Dedication funds:** Discussed formation of a subcommittee as well as potential projects. Item continued.
- 6.) **Correspondence Key: R= Received S= Sent**
 - a. R-7/1/13 Contra Costa County Zoning Administrator Agenda for July 1
 - b. R-7/9/13 Contra Costa County Planning Commission Cancellation Notice for July 9
 - c. R-7/10/13 Contra Costa Local Agency Formation Commission Agenda for July 10
 - d. R-7/15/13 Contra Costa County Zoning Administrator Agenda for July 15
 - e. R-7/23/13 Contra Costa County Planning Commission Cancellation Notice for July 23
- 7.) **Councilmember Comment/Future Agenda Item:**
 - a.) Park Dedication Funds
- 8.) Adjourned to next meeting scheduled for August 15, 2013 at 6:00p.m.

This meeting record is provided pursuant to Better Government Ordinance 95-6, Article 25-2.205(d) of the Contra Costa County Ordinance Code.



No Back Up
Documentation
For Agenda Item # N



No Back Up
Documentation
For Agenda Item # 0